



COMPANY SYSTEM OF DESTINATION

Our company is a producer of aluminium systems of trademark PRO-TRUSS for exhibitions, TV studios, theatres, concerts and entertainment industry.

Our trussing systems are sold worldwide as the top products on the market. Typical features of our products such as variability, lightness, flexibility and user-friendliness are the basic attributes that a good aluminium truss should have. PRO-TRUSS proudly supplies the market with products which go beyond these standard qualities.

The high-quality material together with strictly checked welding process, careful testing and high-standard packing make the PRO-TRUSS products what they are.

PRO-TRUSS aluminum trusses are commonly used in a variety of different fields. Our products are easy to set up and give our customers great variety of possible installations. The PRO-TRUSS trussing systems are commonly used for all kinds of applications from small lighting designs, exhibition and display booths to a large scale stage structures. The trussing systems are used in entertainment, music and corporate events industries as well as by architects and designers.



EXPLANATION:

**PRO34LI000 or PRO34C210
or PRO34C210PH or PRO32C210V**

PRO	This letter indicates products PRO-truss.
3	Second letter determines the width of the construction in cm: (2=22cm) (36=36cm) (3=29cm) (52=52cm) (4=39cm) (76=76cm)
4	Figure after letters determines how many tubes has the construction (1, 2, 3 or 4).
L	Stands for length in mm.
C	Stands for corner.
I 000	Length in mm.
210	Type of corner.
P	If extra P is added to the code, the PRO-truss system is compatible with the Prolyte. Standard the system is compatible with the Eurotruss system.
H	Stands for Heavy Duty.
V	Vertical
H	Horizontal

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Product	Weight (kg)
PRO I 4 L 500	0,9
PRO I 4 L 1000	1,7
PRO I 4 L 1500	2,5
PRO I 4 L 2000	3,3
PRO I 4 L 2500	4,1
PRO I 4 L 3000	5,0

Loading table	2m	4m	6m	8m	10m
Point load [kg]	73,4	43,8	31,2	24,2	19,8
Deflection [mm]	2,4	11,2	27	49,8	79,5
UDL [kg/m]	102,1	26,7	11,9	6,8	4,3
Deflection [mm]	4,1	17,1	38,9	69,4	108,6

Main tube	20 x 2 mm
Braces	6 mm
Alloy	EN-AW 6082 T66 (AlMgSi0,5 T66)

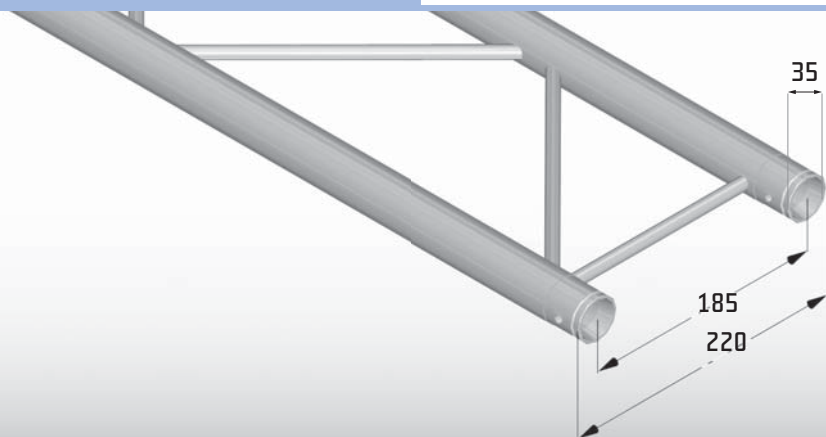
PRO I 4 BLOCK



Corner block Weight 0,6 kg



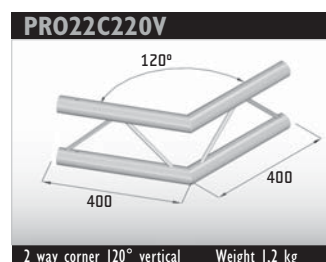
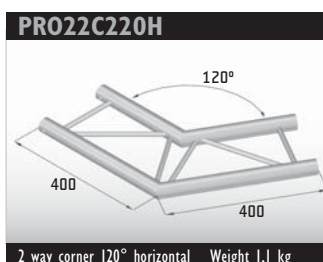
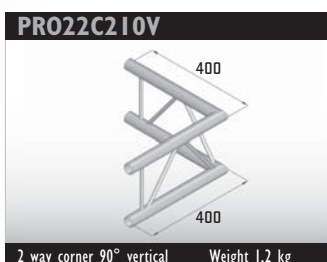
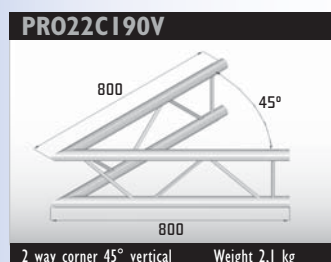
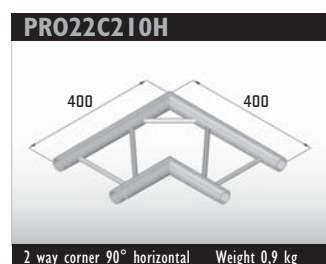
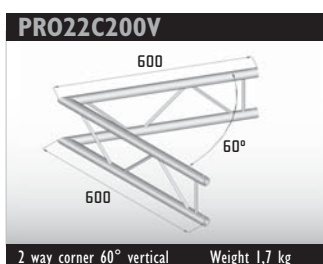
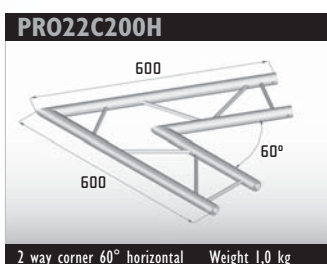
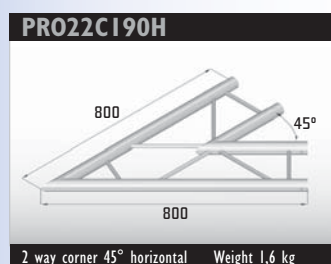
DECO SYSTEM



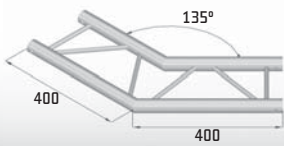
Product	Weight (kg)
PRO22L500	0,8
PRO22L1000	1,3
PRO22L1500	2,1
PRO22L2000	2,8
PRO22L2500	3,4
PRO22L3000	4,1
PRO22L3500	4,7
PRO22L4000	5,4

Loading table	2m	4m	6m	8m	10m	12m
Point load [kg]	196	129	96	63	44	33
Deflection [mm]	1,3	3	5,4	12,6	22,9	36,7
UDL [kg/m]	101	67	48	21	11	7
Deflection [mm]	0,9	2,9	6,6	15,5	27,7	43,6

Main tube	35 x 2 mm
Braces	10 x 2 mm
Alloy	EN-AW 6060 T66 (AlMgSi0,5 T66)

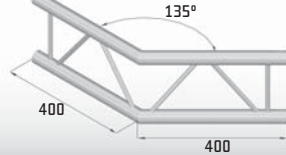


PRO22C230H



2 way corner 135° horizontal Weight 1,1 kg

PRO22C230V



2 way corner 135° vertical Weight 1,2 kg

PRO22C310H



3 way corner 90° horizontal Weight 1,5 kg

PRO22C310V



3 way corner 90° vertical Weight 1,3 kg

PRO22C350H



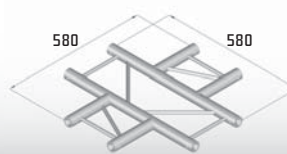
3 way T piece horizontal Weight 1,2 kg

PRO22C360V



3 way T piece vertical Weight 1,4 kg

PRO22C410H



4 way cross piece horizontal Weight 1,5 kg

PRO22C410V



4 way cross piece vertical Weight 1,7 kg

PRO22C420H



4 way T piece horizontal Weight 1,7 kg

PRO22C420V



4 way T piece vertical Weight 1,7 kg

PRO22C440H



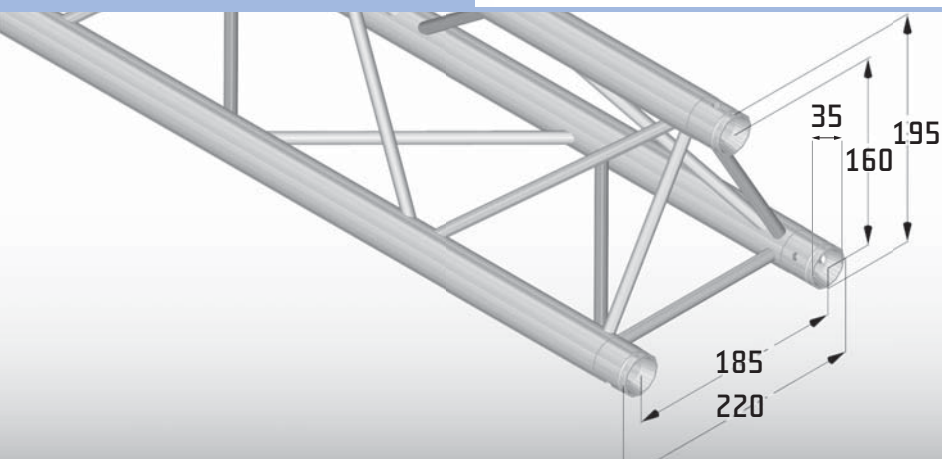
4 way corner 90° horizontal Weight 1,7 kg

PRO22C440V



4 way corner 90° vertical Weight 1,7 kg

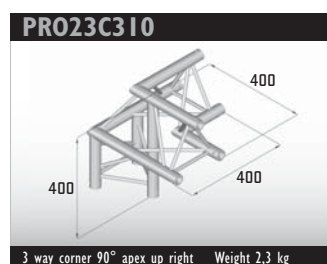
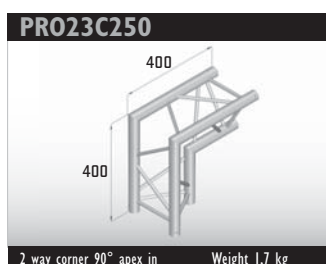
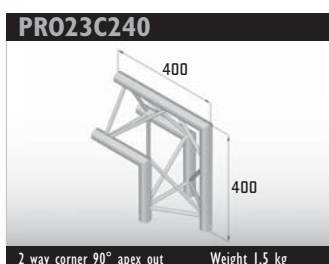
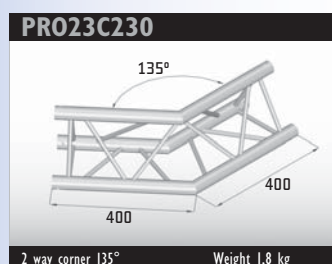
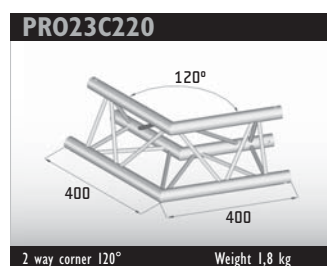
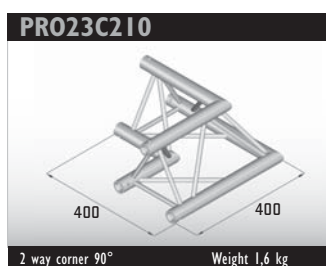
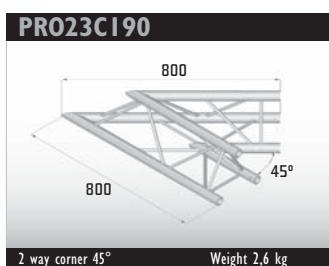
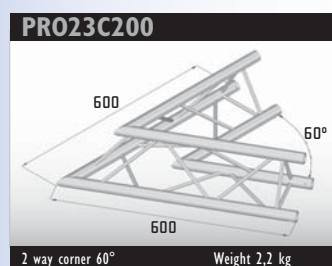
DECO SYSTEM

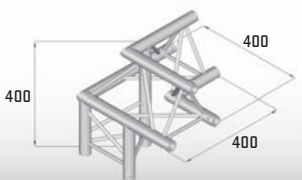
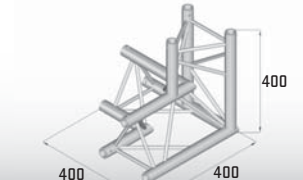
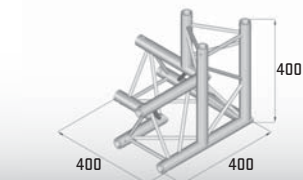
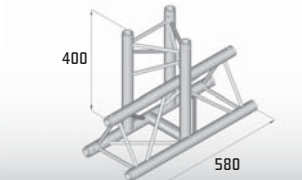
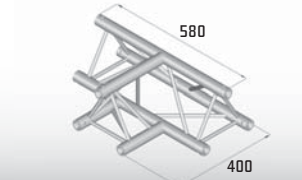
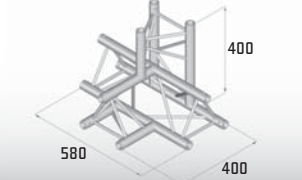
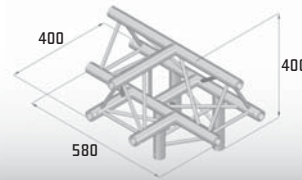
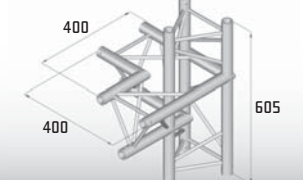
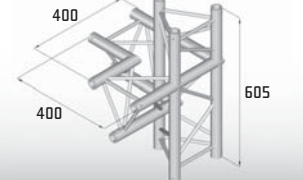
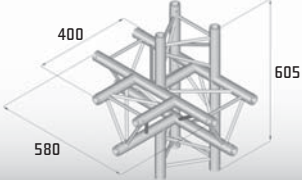
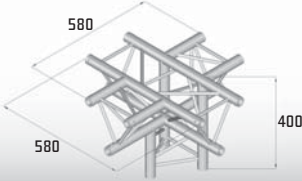


Product	Weight (kg)
PRO23L500	1,4
PRO23L1000	2,5
PRO23L1500	3,6
PRO23L2000	4,8
PRO23L2500	5,9
PRO23L3000	7,0
PRO23L3500	8,2
PRO23L4000	9,3

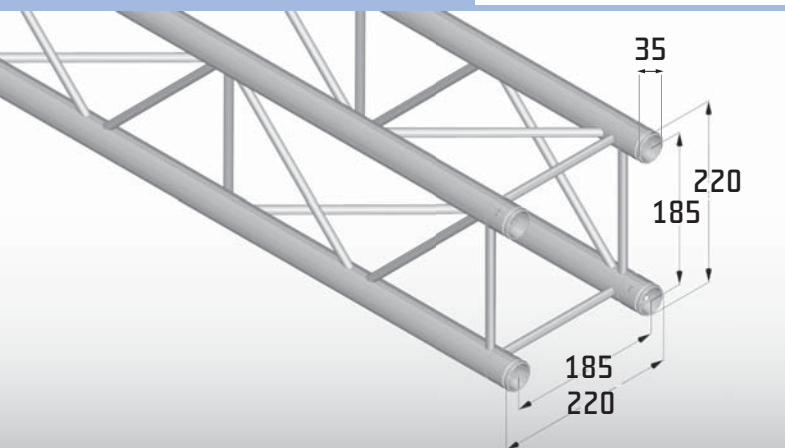
Loading table	2m	4m	6m	8m	10m	12m
Point load [kg]	262	171	127	81	56	41
Deflection [mm]	1,8	4	7,2	16,5	30	48,3
UDL [kg/m]	175	114	64	27	14	8
Deflection [mm]	1,5	4,9	8,9	20,1	36	56,8

Main tube	35 x 2 mm
Braces	10 x 2 mm
Alloy	EN-AW 6060 T66 (AlMgSi0,5 T66)



PRO23C320  3 way corner 90° apex up left Weight 2,3 kg	PRO23C330  3 way corner 90° apex down right Weight 2,3 kg	PRO23C340  3 way corner 90° apex down left Weight 2,3 kg	PRO23C350  3 way vertical T piece apex down Weight 2,4 kg
PRO23C360  3 way horizontal T piece Weight 2,1 kg	PRO23C370  3 way vertical T piece apex up Weight 2,4 kg	PRO23C410  4 way cross piece Weight 2,7 kg	PRO23C420  4 way T piece apex down Weight 2,8 kg
PRO23C430  4 way T piece apex up Weight 2,8 kg	PRO23C440  4 way corner 90° right Weight 3,0 kg	PRO23C450  4 way corner 90° left Weight 3,0 kg	PRO23C510  5 way cross piece apex down Weight 3,5 kg
PRO23C530  5 way cross piece apex down Weight 3,2 kg	PRO23C520  5 way cross piece apex up Weight 3,2 kg		

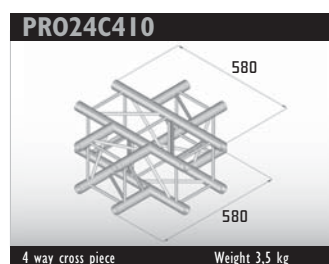
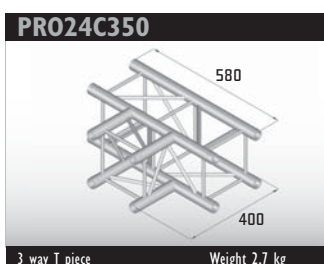
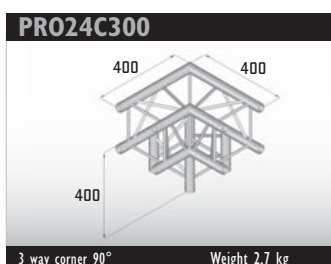
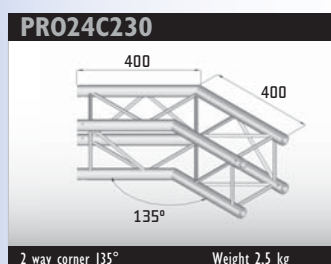
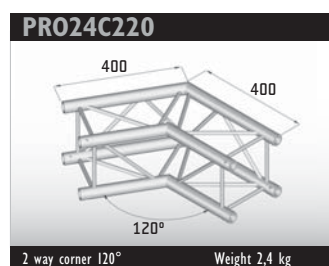
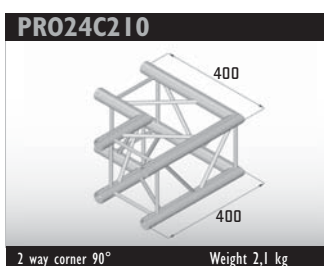
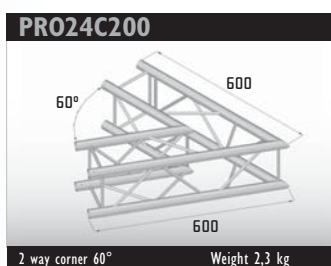
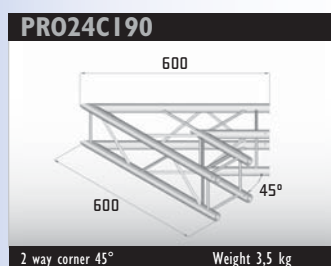
DECO SYSTEM



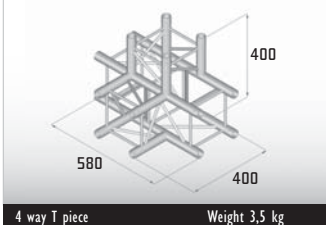
Product	Weight (kg)
PRO24L500	1,8
PRO24L1000	2,6
PRO24L1500	4,8
PRO24L2000	6,4
PRO24L2500	7,9
PRO24L3000	9,3
PRO24L3500	11,0
PRO24L4000	12,4

Loading table	2m	4m	6m	8m	10m	12m
Point load [kg]	405	354	286	195	141	107
Deflection [mm]	1,4	4,1	7,9	18,7	33,7	53,6
UDL [kg/m]	202	134	100	65	35	21
Deflection [mm]	0,9	2,9	6,9	23,1	41,3	64,8

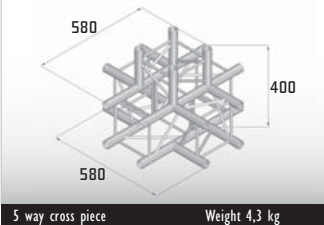
Main tube	35 x 2 mm
Braces	10 x 2 mm
Alloy	EN-AW 6060 T66 (AlMgSi0,5 T66)



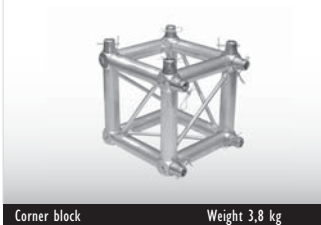
PRO24C420



PRO24C510



PRO24BLOCK



PRO22FLOOR



PRO23FLOOR



PRO24FLOOR



PROSPIGOTK



PROPINK



PRO HALFCONNECTOR



PRO ENDCAP

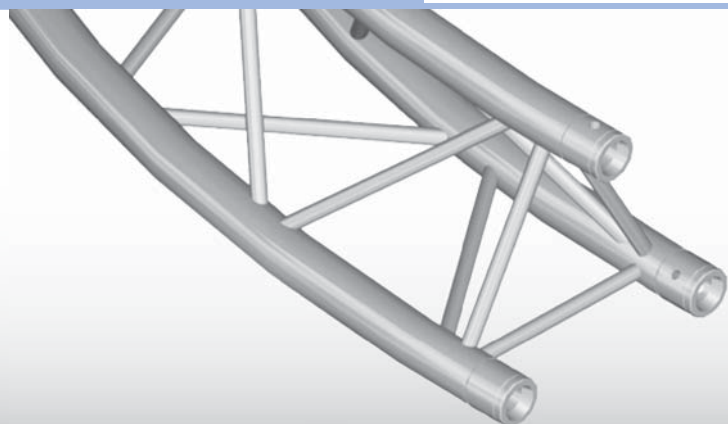


ACCESSORIES

PRO22 • PRO23 • PRO24

CIRCLES

PRO22, PRO23, PRO24, PRO1, PRO32, PRO33,
PRO34, PRO42, PRO43, PRO44, PRO524



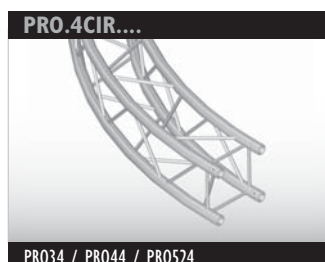
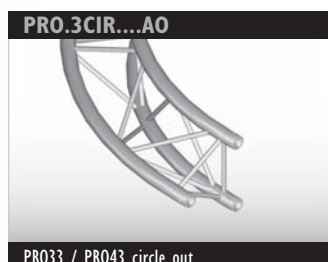
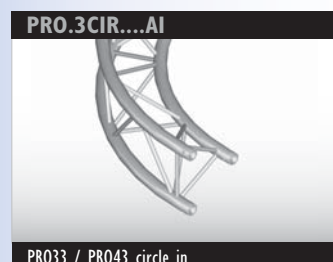
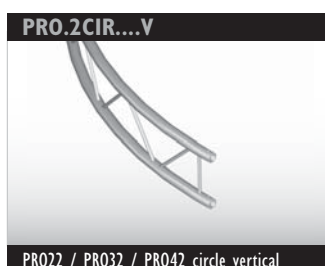
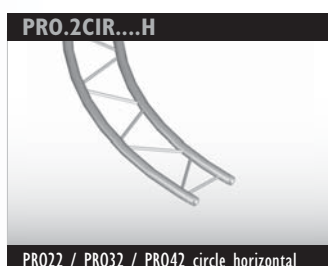
Circles are made according to requirements of customers from systems PRO22, PRO23, PRO24, PRO1, PRO32, PRO33, PRO34, PRO42, PRO43, PRO44, PRO524.

Used materials and dimensions of construction correspond to the individual systems.

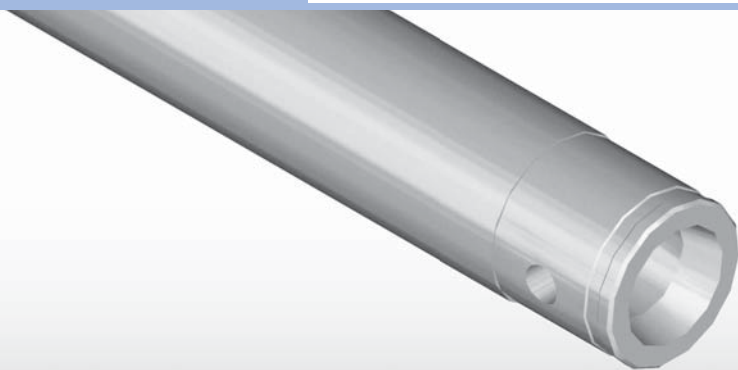
Eurotruss and Prolyte compatible.

In the order customer has to specify these points:

- | | |
|--------------------------|---|
| 1. Type of construction | PRO22, PRO23 |
| 2. Orientation of circle | CIR....H - horizontal
CIR....V - vertical
CIR....AU - apex up/down
CIR....AO - apex out
CIR....AI - apex in |
| 3. Diameter of circle | - outside diameter. |
| 4. Number of segments | 2 cuts, 4 cuts, 8 cuts, 12, cuts, 16 cuts |



QUICK SYSTEM PRO I/PRO I H



Product	Weight (kg)
PROIL500	0,7
PROIL1000	1,1
PROIL1500	1,5
PROIL2000	1,9
PROIL2500	2,3
PROIL3000	2,8

Loading table	1m	2m	3m	4m
Point load [kg]	219	109	73	55
Deflection [mm]	7,5	29,9	67,4	119,8
UDL [kg/m]	438	109	49	27
Deflection [mm]	9,4	37,4	84,2	149,7

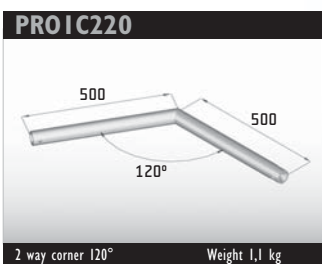
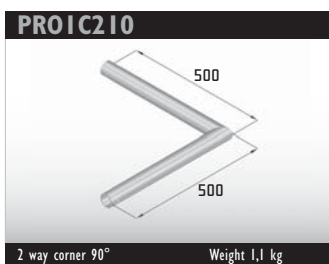
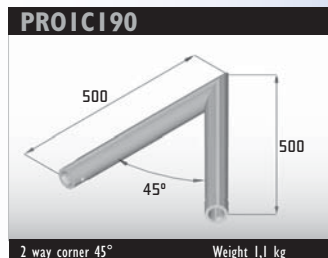
Also available in Prolyte compatible.

STANDARD-SYSTEM + P-SYSTEM

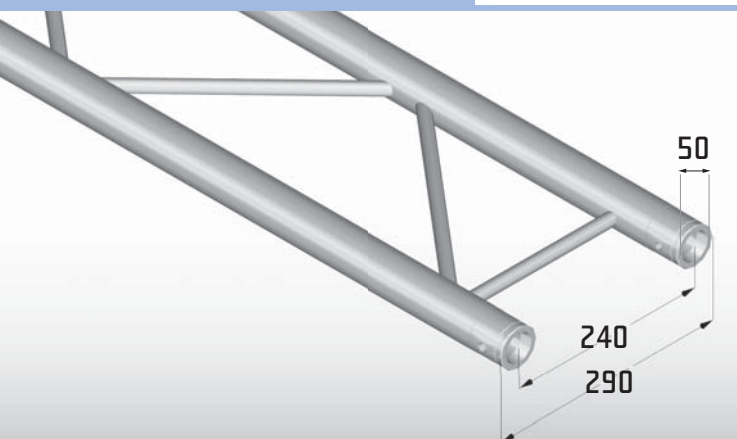
Main tube	50 x 2 mm
Alloy	EN-AW 6060 T6 (AlMgSi0,5 T66)

HEAVY-SYSTEM + HEAVY P-SYSTEM

Main tube	48 x 3 mm
Alloy	EN-AW 6060 T6 (AlMgSi0,5 T66)



QUICK SYSTEM



Product	Weight (kg)
PRO32L290	1,2
PRO32L500	1,7
PRO32L710	2,1
PRO32L1000	2,6
PRO32L1500	3,6
PRO32L2000	4,6
PRO32L2500	5,7
PRO32L3000	6,7
PRO32L4000	8,7
PRO32L5000	10,7

Loading table	2m	4m	6m	8m	10m	12m
Point load [kg]	673	333	228	170	135	110
Deflection [mm]	1,9	7,4	17,6	32,3	52,5	77,7
UDL [kg/m]	673	166	76	43	27	18
Deflection [mm]	2,3	9,3	21,9	39,8	63,7	94

Also available in Prolyte compatible.

STANDARD-SYSTEM

Main tube	50 x 2 mm
Braces	20 x 2 mm
Alloy	EN-AW 6082 T6 (AlMgSi1)

HEAVY-SYSTEM

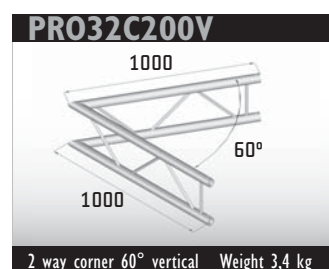
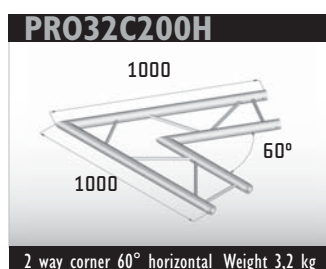
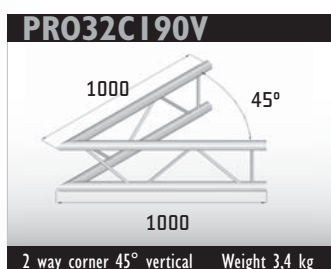
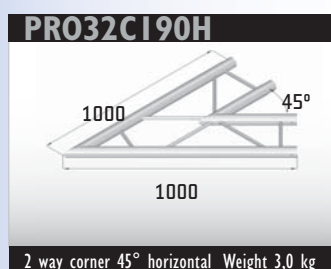
Main tube	48 x 3 mm
Braces	20 x 2 mm
Alloy	EN-AW 6082 T6 (AlMgSi1)

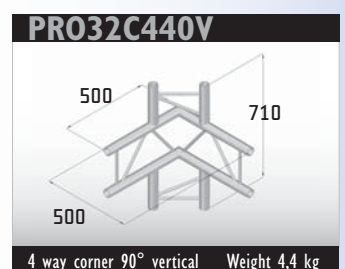
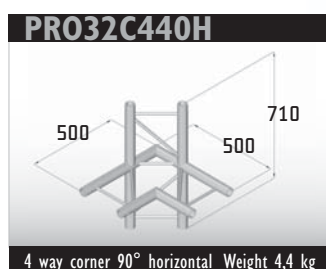
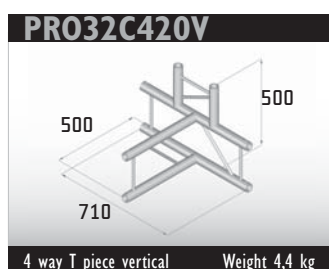
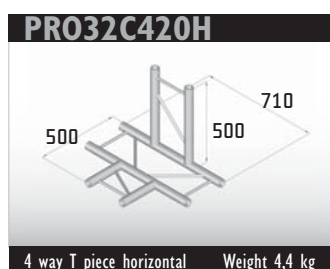
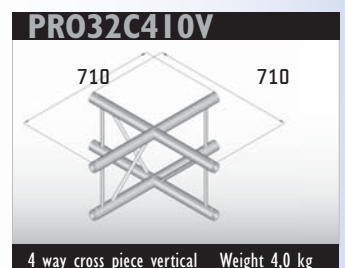
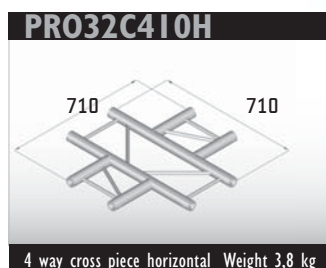
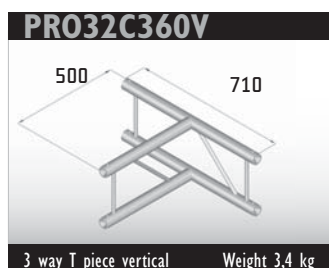
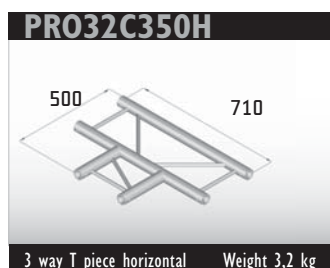
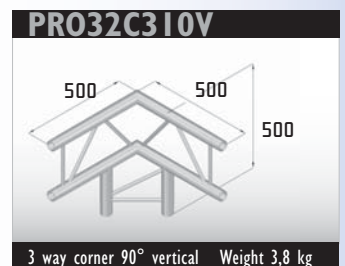
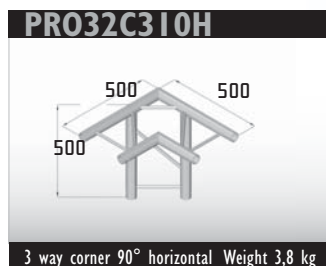
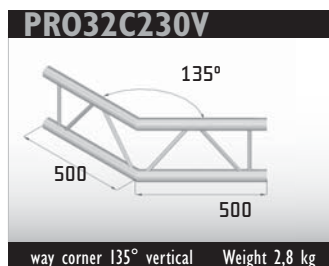
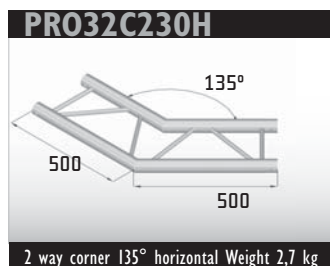
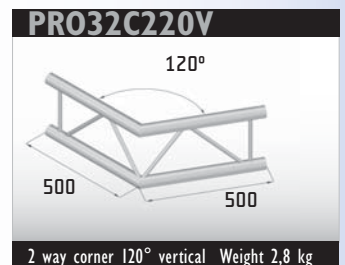
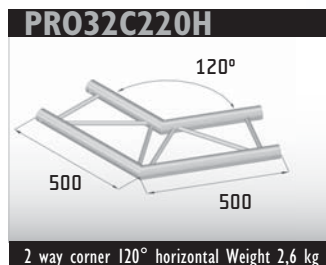
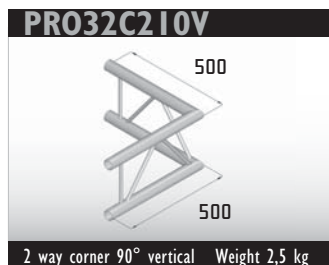
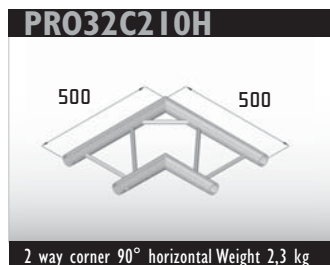
P-SYSTEM

Main tube	50 x 2 mm
Braces	16 x 2 mm
Alloy	EN-AW 6082 T6 (AlMgSi1)

HEAVY P-SYSTEM

Main tube	48 x 3 mm
Braces	16 x 2 mm
Alloy	EN-AW 6082 T6 (AlMgSi1)





QUICK SYSTEM



Product	Weight (kg)
PRO33L258	2,0
PRO33L290	2,0
PRO33L500	2,9
PRO33L710	3,2
PRO33L742	3,5
PRO33LI000	4,6
PRO33LI500	6,4
PRO33L2000	8,1
PRO33L2500	9,9
PRO33L3000	11,7
PRO33L4000	15,3
PRO33L5000	18,8

Loading table	2m	4m	6m	8m	10m	12m
Point load [kg]	761	412	277	206	154	117
Deflection [mm]	2,1	9,3	21,7	39,8	62	88,3
UDL [kg/m]	761	206	92	51	31	20
Deflection [mm]	2,6	11,5	26,8	48,8	75,2	105,6

Also available in Prolite compatible.

STANDARD-SYSTEM

Main tube	50 x 2 mm
Braces	20 x 2 mm
Alloy	EN-AW 6082 T6 (AlMgSi1)

HEAVY-SYSTEM

Main tube	48 x 3 mm
Braces	20 x 2 mm
Alloy	EN-AW 6082 T6 (AlMgSi1)

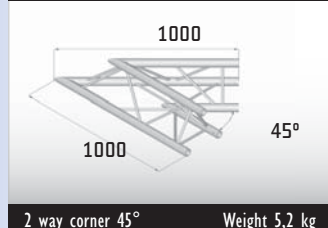
P-SYSTEM

Main tube	50 x 2 mm
Braces	16 x 2 mm
Alloy	EN-AW 6082 T6 (AlMgSi1)

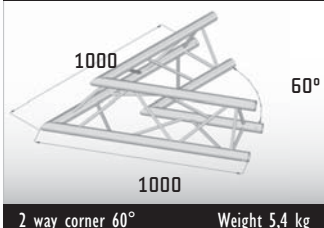
HEAVY P-SYSTEM

Main tube	48 x 3 mm
Braces	16 x 2 mm
Alloy	EN-AW 6082 T6 (AlMgSi1)

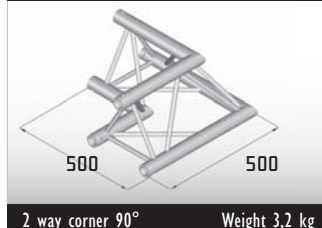
PRO33C190



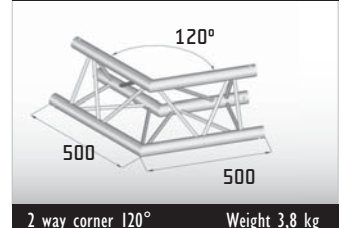
PRO33C200



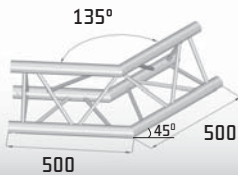
PRO33C210



PRO33C220



PRO33C230



2 way corner 135° Weight 3,9 kg

PRO33C240



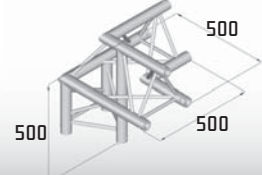
2 way corner 90° apex out Weight 3,0 kg

PRO33C250



2 way corner 90° apex in Weight 3,5 kg

PRO33C310



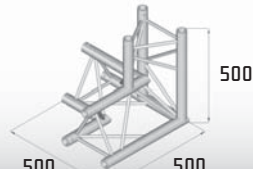
3 way corner 90° apex up right Weight 4,9 kg

PRO33C320



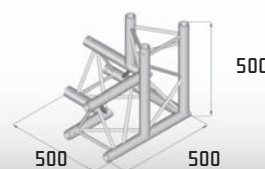
3 way corner 90° apex up left Weight 4,9 kg

PRO33C330



3 way corner 90° apex down right Weight 4,9 kg

PRO33C340



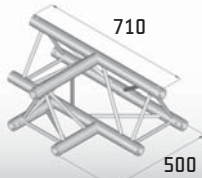
3 way corner 90° apex down left Weight 4,9 kg

PRO33C350



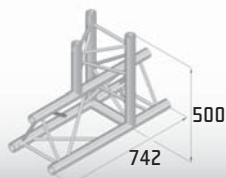
3 way vertical T piece apex down Weight 5,3 kg

PRO33C360



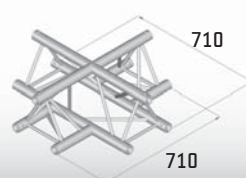
3 way horizontal T piece Weight 4,6 kg

PRO33C370



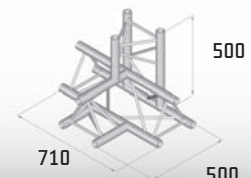
3 way vertical T piece apex up Weight 5,5 kg

PRO33C410



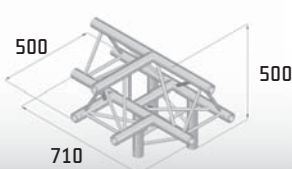
4 way cross piece Weight 5,7 kg

PRO33C420



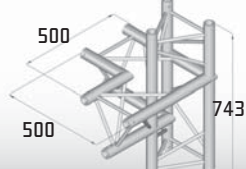
4 way T piece apex down Weight 6,1 kg

PRO33C430



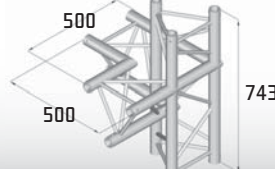
4 way T piece apex up Weight 6,1 kg

PRO33C440



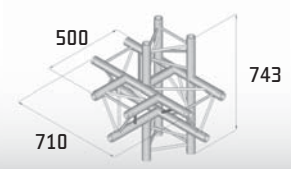
4 way corner 90° right Weight 6,5 kg

PRO33C450



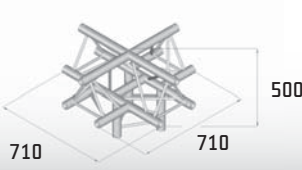
4 way corner 90° left Weight 6,5 kg

PRO33C510



5 way cross piece apex down Weight 7,6 kg

PRO33C520



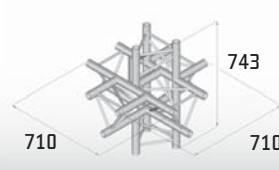
5 way cross piece apex up Weight 7,2 kg

PRO33C530



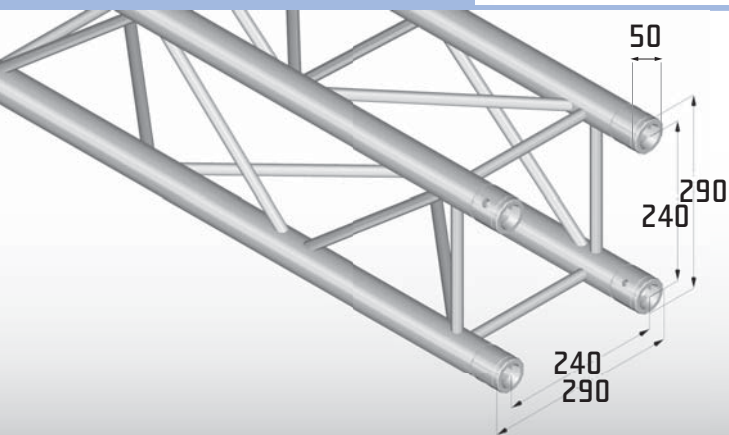
5 way cross piece apex down Weight 7,2 kg

PRO33C610



6 way cross piece Weight 9,8 kg

QUICK SYSTEM



Product	Weight (kg)
PRO34L290	2,5
PRO34L500	3,8
PRO34L710	7,4
PRO34L1000	6,1
PRO34L1500	8,5
PRO34L2000	10,8
PRO34L2500	13,2
PRO34L3000	15,6
PRO34L4000	20,3
PRO34L5000	25,1

Loading table	2m	4m	6m	8m	10m	12m
Point load [kg]	1919	987	670	507	394	308
Deflection [mm]	2,6	11	25,6	46,9	73,6	103,6
UDL [kg/m]	1422	493	223	127	79	51
Deflection [mm]	2,4	13,7	31,8	58	90,5	126,4

Also available in Prolyte compatible.

STANDARD-SYSTEM

Main tube	50 x 2 mm
Braces	20 x 2 mm
Alloy	EN-AW 6082 T6 (AlMgSi1)

HEAVY-SYSTEM

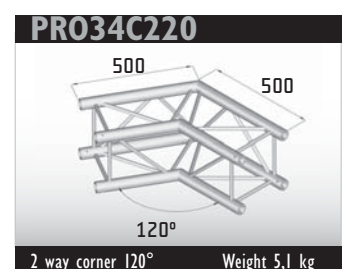
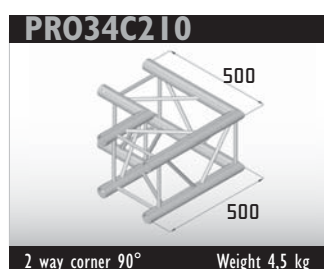
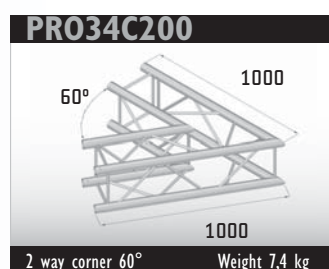
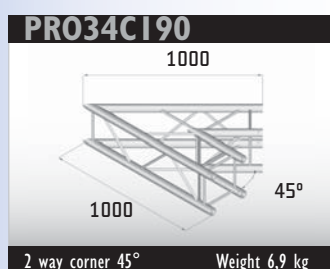
Main tube	48 x 3 mm
Braces	20 x 2 mm
Alloy	EN-AW 6082 T6 (AlMgSi1)

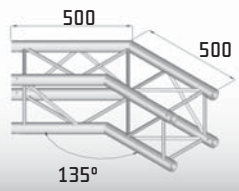
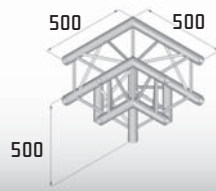
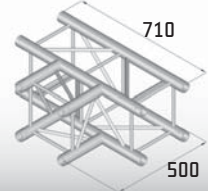
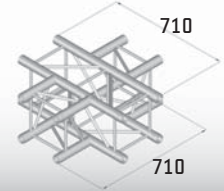
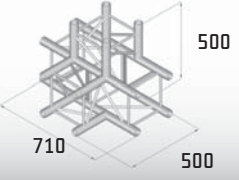
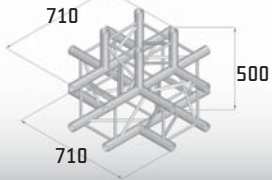
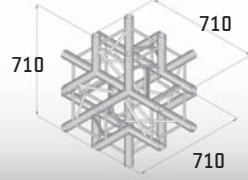
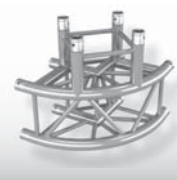
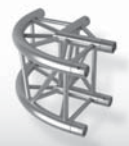
P-SYSTEM

Main tube	50 x 2 mm
Braces	16 x 2 mm
Alloy	EN-AW 6082 T6 (AlMgSi1)

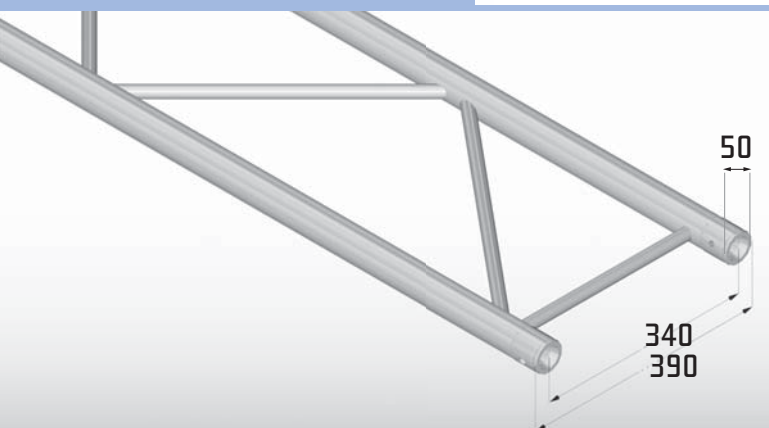
HEAVY P-SYSTEM

Main tube	48 x 3 mm
Braces	16 x 2 mm
Alloy	EN-AW 6082 T6 (AlMgSi1)



PRO34C230  500 500 135° 2 way corner 135° Weight 5,2 kg	PRO34C300  500 500 500 3 way corner 90° Weight 5,9 kg	PRO34C350  710 500 3 way T corner Weight 5,9 kg Also in 50cm	PRO34C410  710 710 4 way cross beam Weight 7,4 kg Also in 50cm
PRO34C420  500 710 500 4 way T corner Weight 7,4 kg Also in 50cm	PRO34C510  710 500 710 710 5 way cross beam Weight 8,8 kg	PRO34C610  710 710 710 710 6 way cross beam Weight 10,2 kg	PRO34C300R  3 way T corner Weight 6,7 kg
PRO34C210R  2 way T corner rounded Weight 4,8 kg	PRO34BLOCK  Multi connection box Weight 7,6 kg	PROFEM  Female fitting for M12	PROHALFCONNECTOR OPEN  Halfconnector male steel open for M12 bolt

QUICK SYSTEM



Product	Weight (kg)
PRO42LI90	1,4
PRO42L500	2,0
PRO42L810	2,5
PRO42LI000	3,2
PRO42LI500	4,4
PRO42L2000	5,5
PRO42L2500	6,6
PRO42L3000	7,8
PRO42L4000	10,1
PRO42L5000	12,4

Loading table	2m	4m	6m	8m	10m	12m	14m	16m
Point load [kg]	756	486	327	245	195	161	135	113
Deflection [mm]	1	5,1	11,8	21,6	34,8	51,8	72,9	96,7
UDL [kg/m]	756	243	109	61	39	27	19	14
Deflection [mm]	1,2	6,4	14,7	26,7	42,7	63	87,8	115,3

Also available in Prolyte compatible.

STANDARD-SYSTEM

Main tube	50 x 2 mm
Braces	20 x 2 mm
Alloy	EN-AW 6082 T6 (AlMgSi1)

HEAVY-SYSTEM

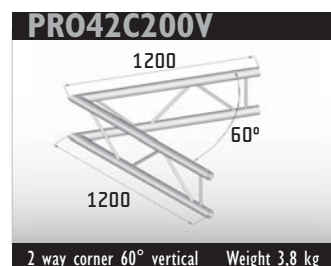
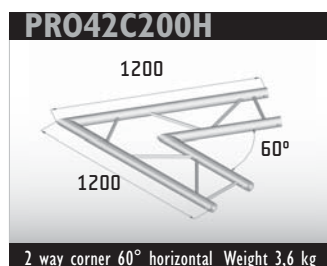
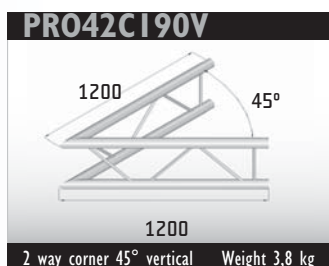
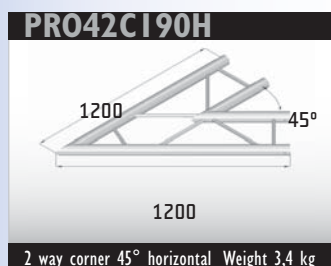
Main tube	48 x 3 mm
Braces	20 x 2 mm
Alloy	EN-AW 6082 T6 (AlMgSi1)

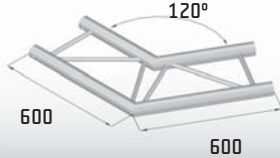
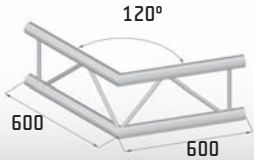
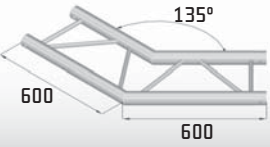
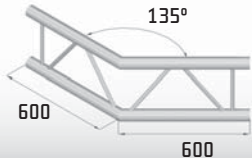
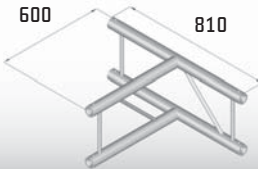
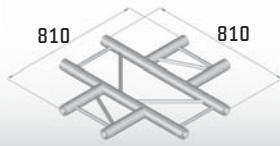
P-SYSTEM

Main tube	50 x 2 mm
Braces	16 x 2 mm
Alloy	EN-AW 6082 T6 (AlMgSi1)

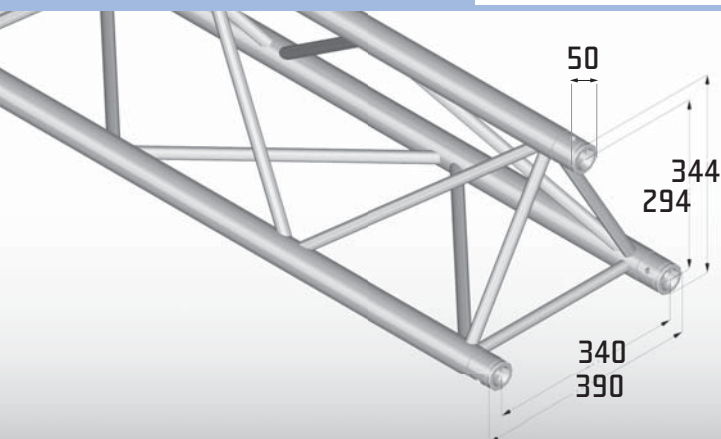
HEAVY P-SYSTEM

Main tube	48 x 3 mm
Braces	16 x 2 mm
Alloy	EN-AW 6082 T6 (AlMgSi1)



PRO42C210H  2 way corner 90° horizontal Weight 2,6 kg	PRO42C210V  2 way corner 90° vertical Weight 2,8 kg	PRO42C220H  2 way corner 120° horizontal Weight 2,9 kg	PRO42C220V  2 way corner 120° vertical Weight 3,2 kg
PRO42C230H  2 way corner 135° horizontal Weight 3,0 kg	PRO42C230V  2 way corner 135° vertical Weight 3,2 kg	PRO42C310H  3 way corner 90° horizontal Weight 4,3 kg	PRO42C310V  3 way corner 90° vertical Weight 4,3 kg
PRO42C350H  3 way T corner horizontal Weight 3,6 kg	PRO42C360V  3 way T corner vertical Weight 3,8 kg	PRO42C410H  4 way cross beam horizontal Weight 4,3 kg	PRO42C410V  4 way cross beam vertical Weight 4,5 kg
PRO42C420H  4 way T corner horizontal Weight 5,0 kg	PRO42C420V  4 way T corner vertical Weight 5,0 kg	PRO42C440H  4 way corner 90° horizontal Weight 5,0 kg	PRO42C440V  4 way corner 90° vertical Weight 5,0 kg

QUICK SYSTEM



Product	Weight (kg)
PRO43LI90	2,7
PRO43L500	3,8
PRO43L810	4,0
PRO43LI000	6,3
PRO43LI500	8,5
PRO43L2000	10,6
PRO43L2500	12,8
PRO43L3000	15,2
PRO43L4000	19,6
PRO43L5000	24,0

Loading table	2m	4m	6m	8m	10m	12m	14m	16m
Point load [kg]	779	544	371	282	225	184	144	121
Deflection [mm]	1	5,8	13,6	25,5	41,8	62,8	84,9	116,1
UDL [kg/m]	779	272	124	70	45	31	21	15
Deflection [mm]	1,3	7,2	16,9	31,3	50,9	75,6	100,8	133,3

Also available in Prolyte compatible.

STANDARD-SYSTEM

Main tube	50 x 2 mm
Braces	20 x 2 mm
Alloy	EN-AW 6082 T6 (AlMgSi1)

HEAVY-SYSTEM

Main tube	48 x 3 mm
Braces	20 x 2 mm
Alloy	EN-AW 6082 T6 (AlMgSi1)

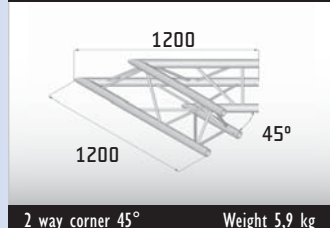
P-SYSTEM

Main tube	50 x 2 mm
Braces	16 x 2 mm
Alloy	EN-AW 6082 T6 (AlMgSi1)

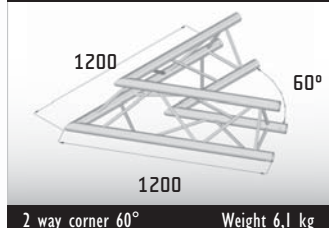
HEAVY P-SYSTEM

Main tube	48 x 3 mm
Braces	16 x 2 mm
Alloy	EN-AW 6082 T6 (AlMgSi1)

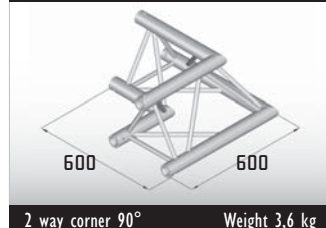
PRO43C190



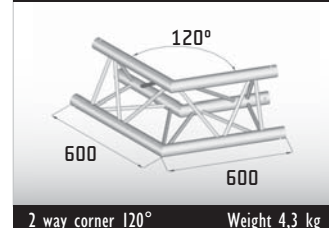
PRO43C200



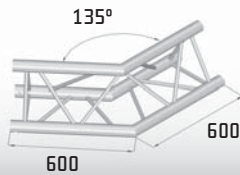
PRO43C210



PRO43C220



PRO43C230



2 way corner 135° Weight 4,4 kg

PRO43C240



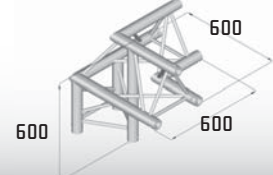
2 way corner 90° apex up Weight 3,4 kg

PRO43C250



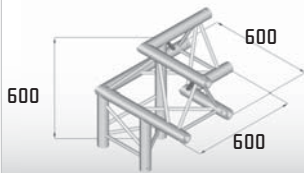
2 way corner 90° apex down Weight 4,0 kg

PRO43C310



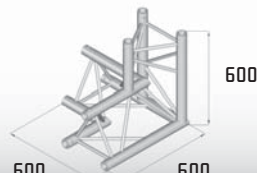
3 way corner 90° apex up R Weight 5,5 kg

PRO43C320



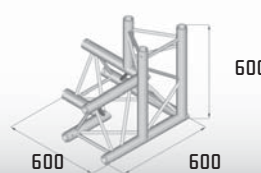
3 way corner 90° apex up L Weight 5,5 kg

PRO43C330



3 way corner 90° apex down R Weight 5,5 kg

PRO43C340



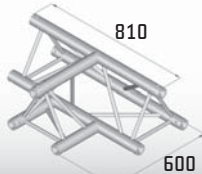
3 way corner 90° apex down L Weight 5,5 kg

PRO43C350



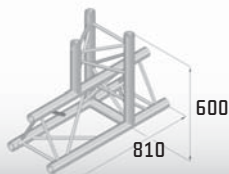
3 way vertical T corner apex down Weight 6,0 kg

PRO43C360



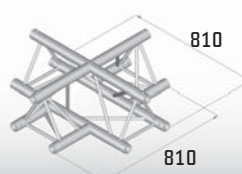
3 way T corner horizontal Weight 5,2 kg

PRO43C370



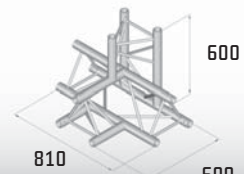
3 way T corner apex up Weight 6,2 kg

PRO43C410



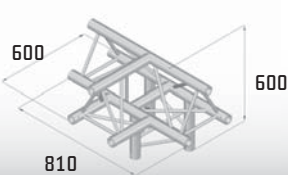
4 way cross beam Weight 6,4 kg

PRO43C420



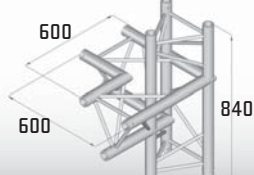
4 way T corner apex up Weight 6,9 kg

PRO43C430



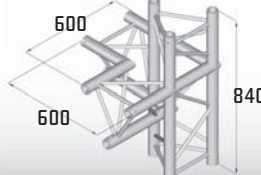
4 way T corner apex up Weight 6,9 kg

PRO43C440



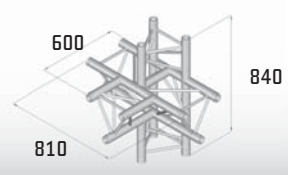
4 way corner 90° R Weight 7,3 kg

PRO43C450



4 way corner 90° L Weight 7,3 kg

PRO43C510



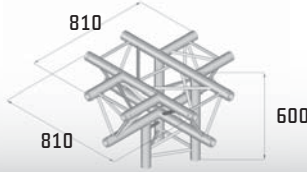
5 way cross beam apex down Weight 8,6 kg

PRO43C520



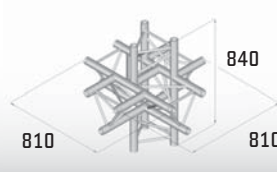
5 way cross beam apex up Weight 8,1 kg

PRO43C530



5 way cross beam apex down Weight 8,1 kg

PRO43C610



6 way cross beam Weight 11,0 kg

QUICK SYSTEM PRO44-PRO44H



STANDARD-SYSTEM

Main tube	50 x 2 mm
Braces	20 x 2 mm
Alloy	EN-AW 6082 T6 (AlMgSi1)

HEAVY-SYSTEM

Main tube	48 x 3 mm
Braces	20 x 2 mm
Alloy	EN-AW 6082 T6 (AlMgSi1)

P-SYSTEM

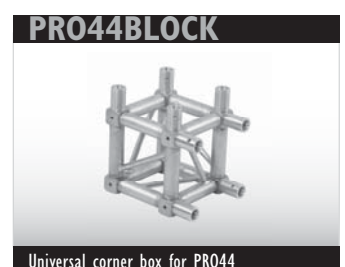
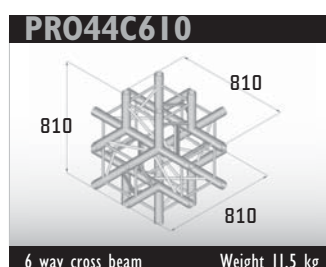
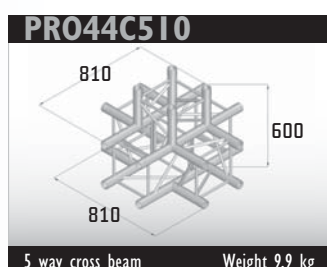
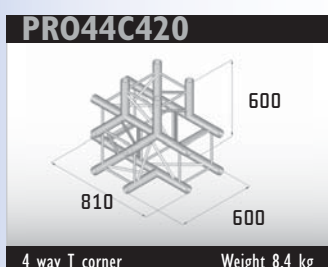
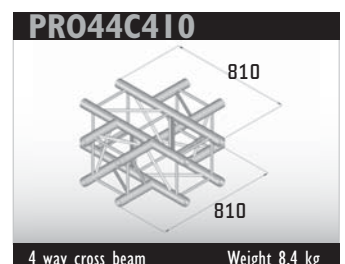
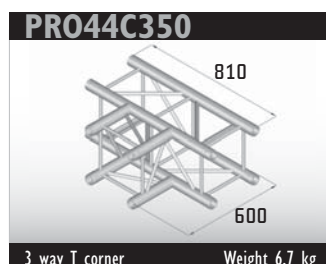
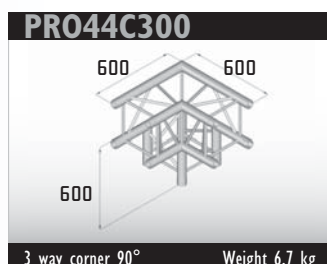
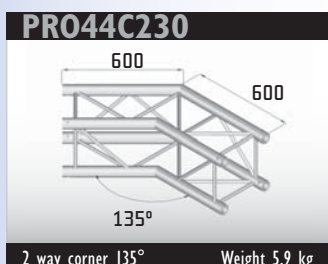
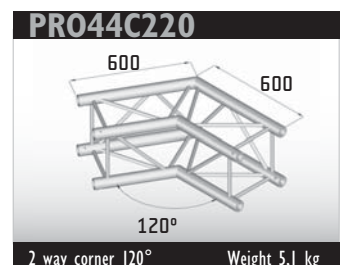
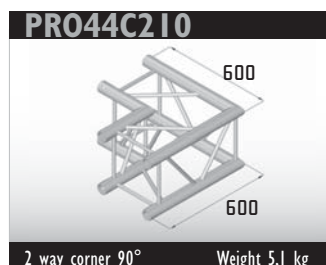
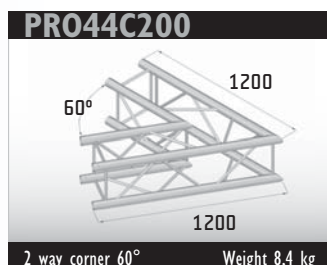
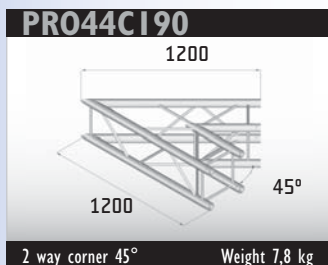
Main tube	50 x 2 mm
Braces	16 x 2 mm
Alloy	EN-AW 6082 T6 (AlMgSi1)

HEAVY P-SYSTEM

Main tube	48 x 3 mm
Braces	16 x 2 mm
Alloy	EN-AW 6082 T6 (AlMgSi1)

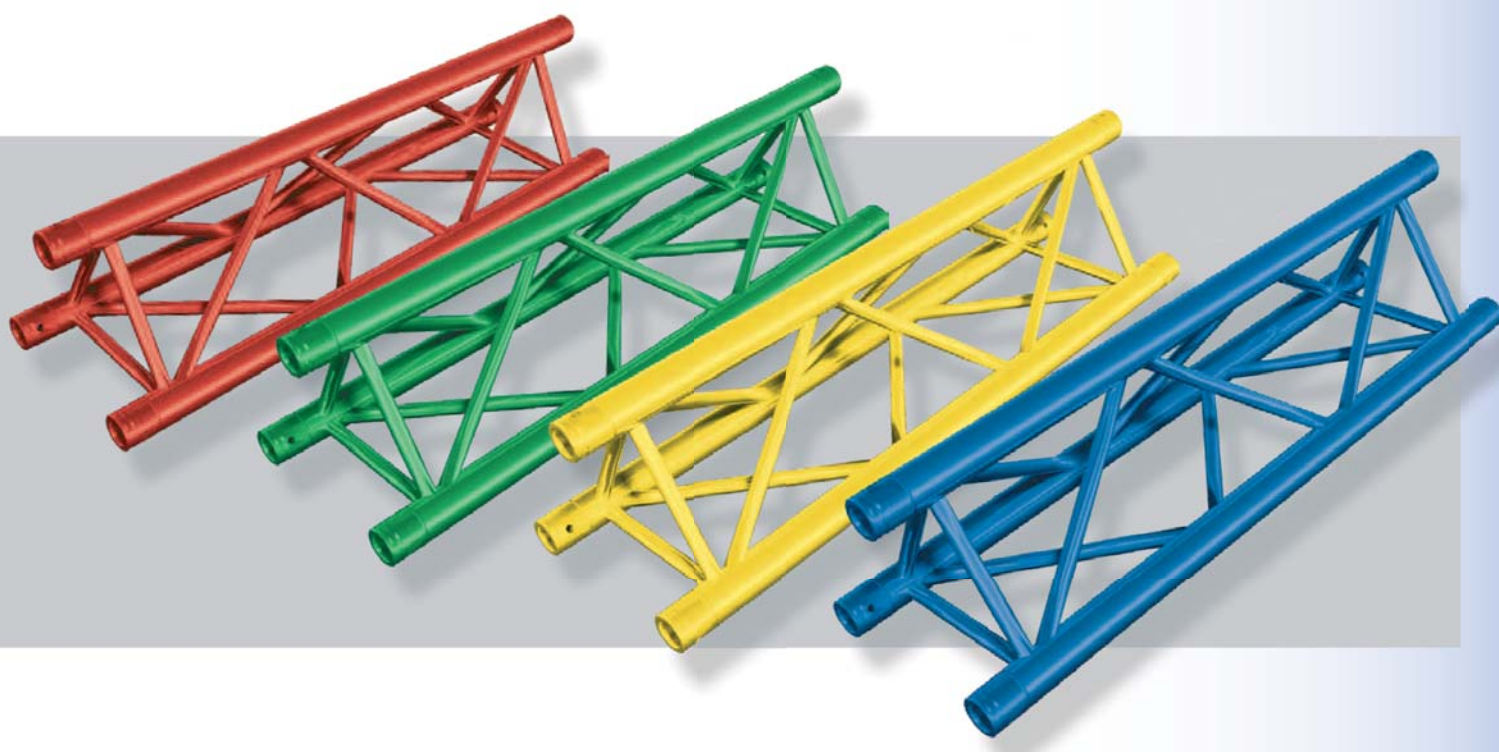
Product	Weight (kg)
PRO44L500	5,0
PRO44L1000	8,4
PRO44L2000	14,1
PRO44L2500	17,0
PRO44L3000	20,3
PRO44L4000	26,1
PRO44L5000	32,0

Loading table	2m	4m	6m	8m	10m	12m	14m	16m
Point load [kg]	1805	1190	823	653	532	436	364	304
Deflection [mm]	1,2	6,2	14,8	28,5	46,6	68,4	94,7	124,5
UDL [kg/m]	1805	595	274	163	106	73	52	38
Deflection [mm]	1,5	7,8	18,4	35,2	57,3	83,5	114,9	151,1



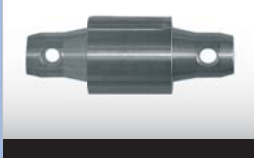
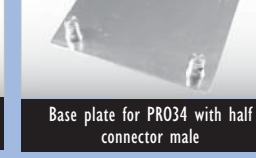
Various types of colored powder coating are available for any type of trussing line.

Available in RAL range. See samples below.



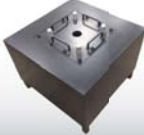
ACCESSORIES

ACCESSORIES FOR PRO I • PRO32 • PRO33 • PRO34 PRO42 • PRO43 • PRO44

PROSPIGOT (P)  Conical connector diam. 36	PROSPACER10 (P)  Spacer 10 mm	PROSPACER20 (P)  Spacer 20 mm	PROSPACER30 (P)  Spacer 30 mm	PROSPACER40 (P)  Spacer 40 mm
PROSPACER50 (P)  Spacer 50 mm	PROSPACER55 (P)  Spacer 55 mm	ADJUSTABLE SPACER (P)  Adjustable spacer 120-170 mm	PROSPACER105 (P)  Spacer 105 mm female	PROSPACER145 (P)  Spacer 145 mm female
PROSPACER210 (P)  Spacer 210 mm female	PROFEME (P)  Female fitting for PROBLOCK	PROHALFCON+I (P)  Half connector +10mm with thread M12	PROHALFCON (P)  Half connector for base plate with thread M8	PROPIN (P)  Pin
PROPINM8 (P)  Pin with thread M8	PROSPRING  Safety clip	PRO32FLOOR (P)  Base plate for PRO32 with half connector male	PRO33FLOOR (P)  Base plate for PRO33 with half connector male	PRO34FLOOR (P)  Base plate for PRO34 with half connector male

PRO42FLOOR (P)  Base plate for PRO42 with half connector male	PRO43FLOOR (P)  Base plate for PRO43 with half connector male	PRO44FLOOR (P)  Base plate for PRO44 with half connector male	UNIVERSAL-CLAMP  Universal clamp of different lengths	TRUSS CARRIER  Truss carrier PRO32-PRO34
PROTROLLEY  Protrolley	STRAP SET  Strap set	HALFcouPLER M10  Halfcoupler M10 48-51 mm SWL 500 kg	HALFcouPLER M10 BL.  Halfcoupler M10 Black 48-51 mm SWL 500 kg	HALFcouPLER M10  Halfcoupler M10 48-51 mm SWL 200 kg
HALFcouPLER M10 BL.  Halfcoupler M10 Black 48-51 mm SWL 200 kg	SWIVEL COUPLER  Swivel Coupler 48-51 mm SWL 200 kg	SWIVEL COUPLER BL.  Swivel Coupler Black 48-51 mm SWL 200 kg	C-CLAMP M10  C-clamp M10 48-51 mm SWL 250 kg	C-CLAMP M10 BL.  C-clamp M10 Black 48-51 mm SWL 250 kg
HALFcouPLER M8  Halfcoupler M8 32-35 mm SWL 75 kg	SWIVEL COUPLER  Swivel Coupler 32-35 mm SWL 50 kg	QUICK HALFcouPLER  Quick Halfcoupler 48-51 mm SWL 100 kg	HALFcouPLER SLIM  Halfcoupler Slim 48-51 mm SWL 100 kg	HALFcouPLER SLIM BL.  Halfcoupler Slim Black 48-51 mm SWL 100 kg
HALFcouPLER  Halfcoupler 18-20 mm SWL 100 kg	SWIVEL COUPLER SLIM  Swivel Coupler Slim 48-51 mm SWL 100 kg	QUICK SELFLOCK COUPLER  Quick Selflock Coupler 48-51 mm SWL 250 kg	QUICK SELFLOCK COUPLER BL.  Quick Selflock Coupler Black 48-51 mm SWL 250 kg	HALFcouPLER M10+EYE BOLT  Halfcoupler M10 + Eye Bolt 48-51 mm SWL 200 kg

ACCESSORIES

HALF COUPLER M10+HALFCON 8018  Halfcoupler M10 + Halfconnector	STABILISER CLAMP 8019  Stabiliser Clamp 48-51 mm	SIDE CLAMP 8020  Side Clamp 48-51 mm	KEY FOR CLAMPS 8022  Key for clamps	SWIVEL COUPLER 8026  Swivel Coupler 18-20 mm SWL 10 kg
C-CLAMP M8 8027  C-clamp M8 32-35 mm SWL 75 kg	HALF COUPLER 8028  Halfcoupler 32-35 mm SWL 200 kg	LIGHT HOOK COUPLER 8029  Light Hook Coupler 32-35 mm SWL 75 kg	SIDE CLAMP SLIM+HALFCON 8031  Side Clamp Slim + Halfconnector 48-51 mm SWL 300 kg	LIGHT HOOK COUPLER 8032  Light Hook Coupler 48-51 mm SWL 250 kg
SWIVEL COUPLER SLIM 8033  Swivel Coupler Slim 48-51 mm SWL 200 kg	HALF COUPLER M12 8034  Halfcoupler M12 48-51 mm SWL 750 kg	SIDE CLAMP SLIM 8037  Side Clamp Slim 48-51 mm SWL 300 kg	FLOOR CROSS  Floor cross	BALLAST  Ballast 450 kg
EXHIBIT CLAMP STRAIGHT 8021  Exhibit clamp straight M8 48-51 mm SWL 500 kg	EXHIBIT CLAMP BENT 8023  Exhibit clamp bent M8 48-51 mm SWL 500 kg	EXHIBIT CLAMP STRAIGHT 8024  Exhibit clamp straight M8 32-35 mm	EXHIBIT CLAMP BENT 8025  Exhibit clamp bent M8 32-35 mm	EXHIBIT CLAMP BENT 8035  Exhibit clamp bent M8 48-51 mm SWL 100 kg
EXHIBIT CLAMP STRAIGHT 8036  Exhibit clamp straight 48-51 mm SWL 100 kg	STEEL BASE PLATE BL.  Universal steel base plate black/zinc 0.5 x 0.5 x 0.015 m	STEEL BASE PLATE BL.  Universal steel base plate black/zinc 0.8 x 0.8 x 0.015 m	ALUMINIUM BASE PLATE  Universal aluminium base plate	BASE PLATE BL.  Universal steel base plate black/zinc ø 0.65 x 0.015 m



PT100-38

SPECIFICATIONS	
Max. height in m	3,8
Max. load in kg	100
Unit height in m	1,48
Unit weight in kg	21
Work surface in m	1,75 x 1,75



PT200-53

SPECIFICATIONS	
Max. height in m	5,35
Max. load in kg	200
Unit height in m	1,73
Unit weight in kg	71
Work surface in m	2,1 x 2,1



PT200-65

SPECIFICATIONS	
Max. height in m	6,5
Max. load in kg	200
Unit height in m	1,83
Unit weight in kg	95
Work surface in m	2,55 x 2,55



PT220-53

SPECIFICATIONS	
Max. height in m	5,53
Max. load in kg	220
Unit height in m	1,72
Unit weight in kg	90
Work surface in m	2,1 x 2,1



PT300-65

SPECIFICATIONS	
Max. height in m	6,5
Max. load in kg	300
Unit height in m	1,87
Unit weight in kg	129
Work surface in m	2,55 x 2,55



PT220-54

SPECIFICATIONS	
Max. height in m	5,45
Max. load in kg	220
Unit height in m	1,70
Unit weight in kg	87
Work surface in m	2 x 2



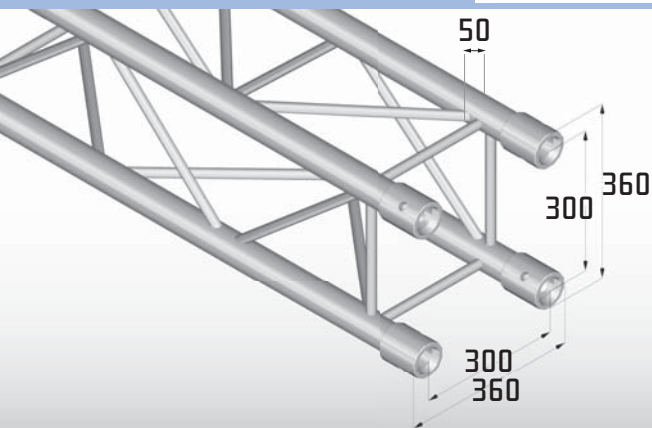
PTL240-65

SPECIFICATIONS	
Max. height in m	6,5
Max. load in kg	240
Unit height in m	1,98
Unit weight in kg	114
Work surface in m	2,2 x 2,2



TRUSS-SUPPORT ADAPTERS

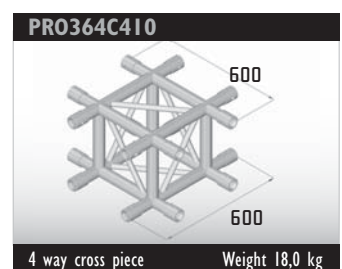
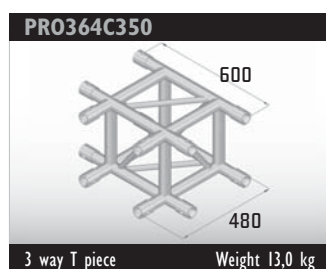
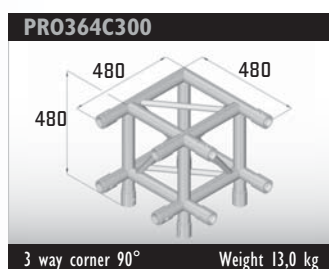
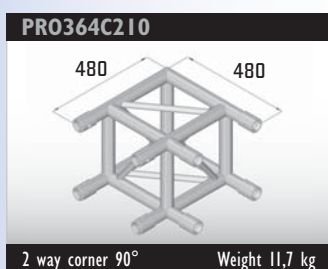
LIFT	TYPE ADAPTER
PT100-38	PT3
PT200-53	PT3
PT200-56	PT3
PT220-53	PT5
PT300-65	PT8



Product	Weight (kg)
PRO364L500	7,4
PRO364L1000	10,2
PRO364L2000	20,3
PRO364L2500	25,3
PRO364L3000	29,9
PRO364L4000	40,2

Loading table	4m	6m	8m	10m	12m	14m	16m
Point load [kg]	1119,0	1100,0	1000,0	801,0	600,0	510,0	420,0
Deflection [mm]	6,3	16,8	36,8	55,2	70,6	64,8	78,3
UDL [kg/m]	975,0	447,0	292,0	141,0	105,0	66,0	40,0
Deflection [mm]	12,3	27,0	46,4	68,0	89,1	107,1	119,4

Main tube	50 x 4 mm
Braces	25 x 3 mm
Alloy	EN-AW 6082 T6 (AlMgSi1 T6)



HEAVY SYSTEM

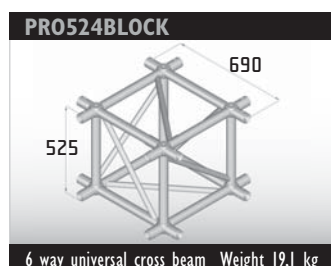
PRO524



Product	Weight (kg)
PRO524L500	8,4
PRO524L1000	15,3
PRO524L2000	29,7
PRO524L2500	36,2
PRO524L3000	46,9
PRO524L4000	56,1

Loading table	6m	8m	10m	12m	14m	16m	18m	20m
Point load [kg]	1600,0	1405,0	1240,0	1098,0	969,0	840,0	711,0	560,0
Deflection [mm]	11,6	23,5	34,5	54,3	71,6	94,0	110,3	130,0
UDL [kg/m]	800,0	514,0	320,0	207,0	144,0	100,0	96,0	44,0
Deflection [mm]	21,3	39,1	53,0	74,2	89,6	108,0	116,5	126,0

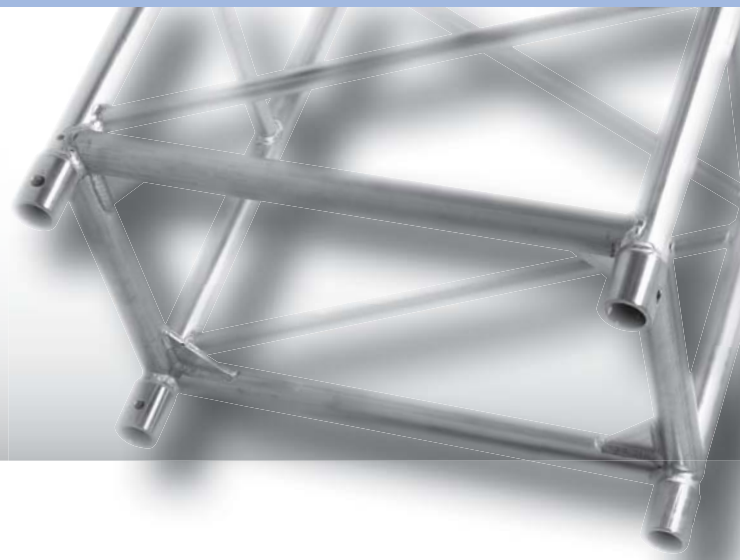
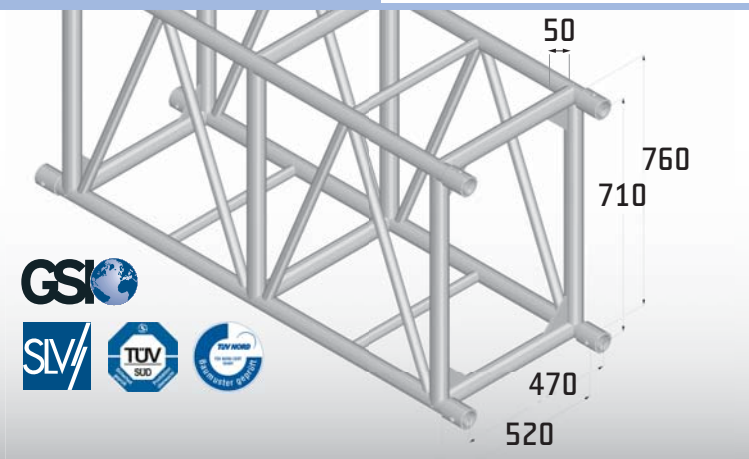
Main tube	50 x 4 mm
Braces	30 x 3 mm
Alloy	EN-AW 6082 T6 (AlMgSi1 T6)



6 way universal cross beam Weight 19,1 kg

HEAVY SYSTEM

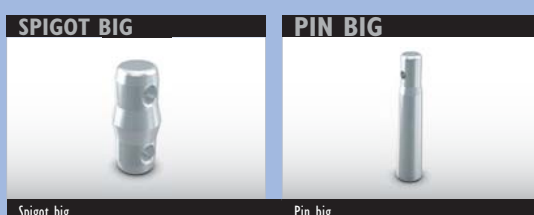
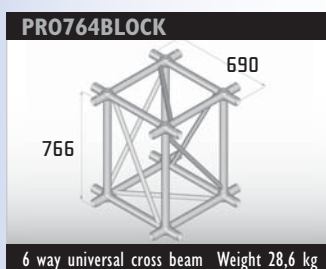
PRO764



Product	Weight (kg)
PRO764L500	16,8
PRO764L1000	20,9
PRO764L1500	25,7
PRO764L2000	35,4
PRO764L2500	40,2
PRO764L3000	48,1
PRO764L4000	64,4

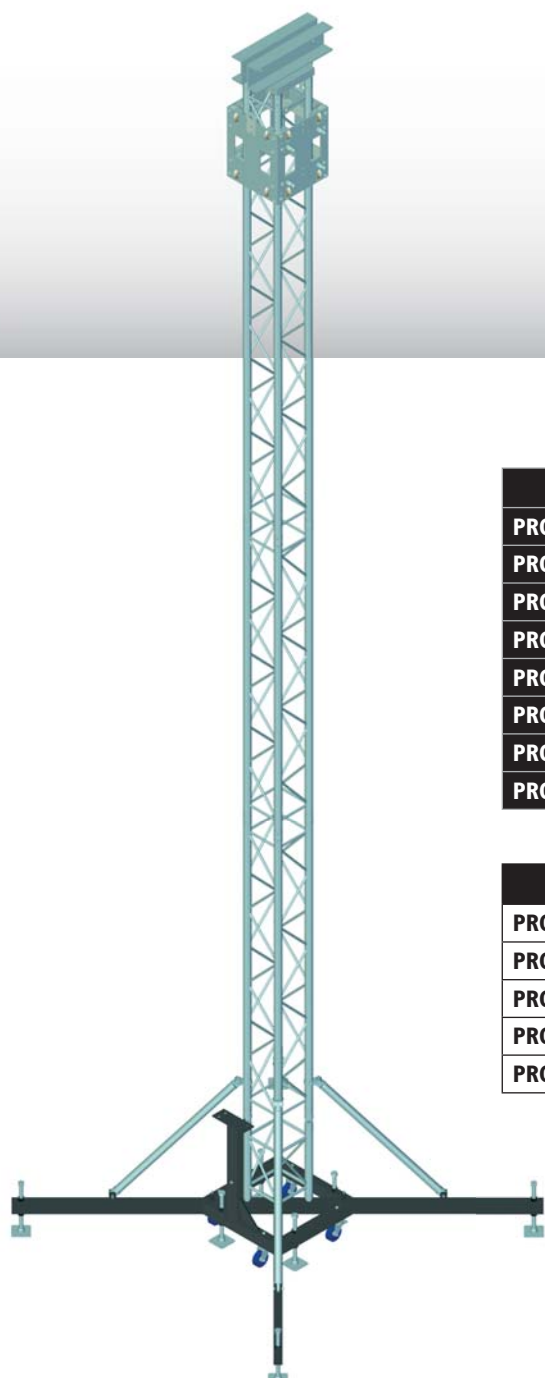
Loading table	6m	8m	10m	12m	14m	16m	18m	20m	22m	24m
Point load [kg]	2000,0	1810,0	1585,0	1440,0	1297,0	1200,0	1188,0	1049,0	991,0	840,0
Deflection [mm]	9,1	16,3	25,6	36,4	50,5	66,2	87,1	103,9	126,0	147,0
UDL [kg/m]	720,0	557,0	364,0	300,0	192,0	149,0	128,0	97,0	81,0	60,0
Deflection [mm]	11,3	23,4	34,7	49,1	62,7	79,4	101,0	117,5	139,2	156,0

Main tube	50 x 4 mm
Braces	30 x 3 mm
Alloy	EN-AW 6082 T6 (AlMgSi1 T6)



ACCESSORIES

HEAVY SYSTEM



PART LIST	
PROTOWI BP	1 pcs
PROTOWI SB	1 pcs
PROTOW HS	4 pcs
PROTOWI TS	1 pcs
PROTOWI LO	4 pcs
PRO34L500H	1 pcs
PRO34L2000H	2 pcs
PRO34L3000H	1 pcs

MAST SECTION PRO34H	
Main tubes	48 x 3 mm
Braces	20 x 2 mm
Alloy	EN-AW 6082 T6 (AlMgSi1 T6)

SPECIFICATIONS	
Self weight in kg	120
Height in m	7,5
Loading capacity in kg	1000

Product	Weight (kg)
PRO34L500H	4,8
PRO34L1000H	8,6
PRO34L2000H	16,3
PRO34L3000H	24,0
PRO34L4000H	31,7

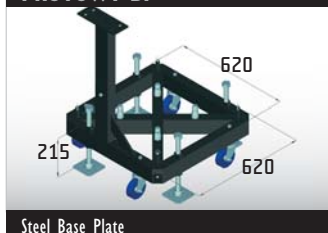
Also available in Prolyte compatible.

PROTOW HS



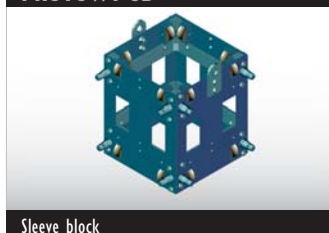
Hinge section

PROTOWI BP



Steel Base Plate

PROTOWI SB



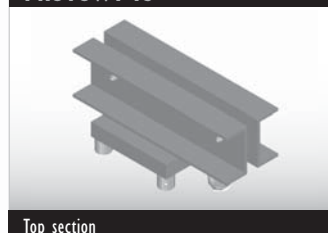
Sleeve block

PROTOWI LO



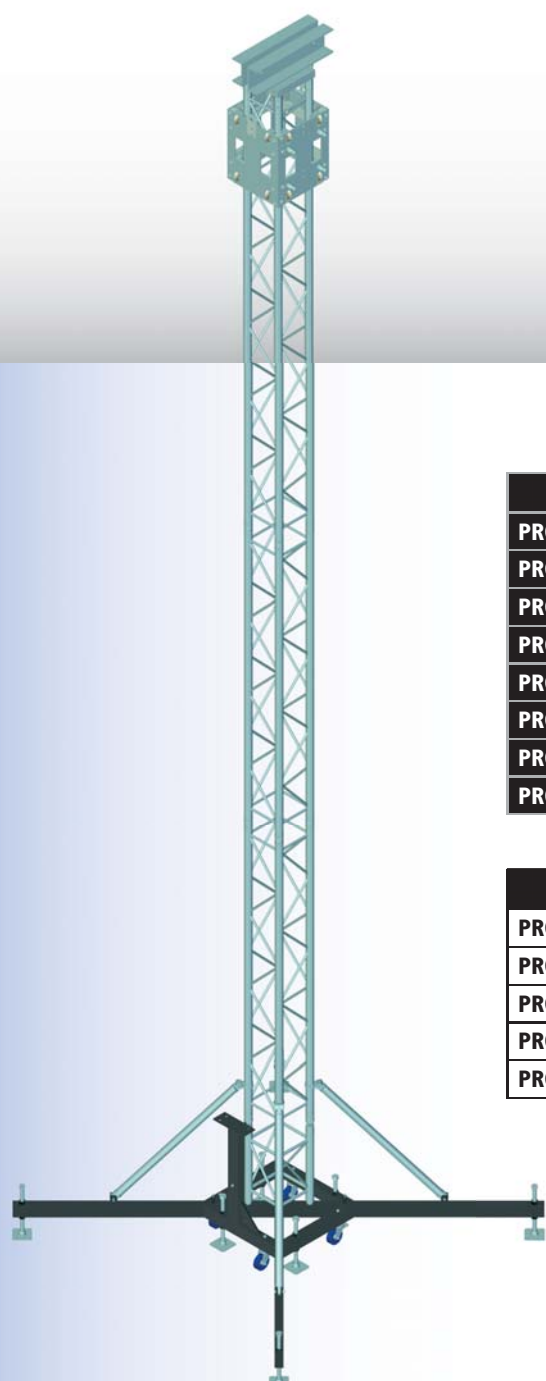
Long outrigger

PROTOWI TS



Top section

TOWER 2



PART LIST	
PROTOW2 BP	1 pcs
PROTOW2 TS	1 pcs
PROTOW2 SB	1 pcs
PROTOW2 BP	1 pcs
PROTOW2 HS	4 pcs
PRO44L1000H	1 pcs
PRO44L2000H	4 pcs
PRO44L3000H	1 pcs

MAST SECTION PRO44H	
Main tubes	48 x 3 mm
Braces	25 x 3 mm
Alloy	EN-AW 6082 T6 (AlMgSi1 T6)

SPECIFICATIONS	
Self weight in kg	315
Height in m	12
Loading capacity in kg	2000

Product	Weight (kg)
PRO44L500H	6,2
PRO44L1000H	10,9
PRO44L2000H	19,6
PRO44L3000H	28,7
PRO44L4000H	37,9

Also available in Prolyte compatible.

PROTOW HS



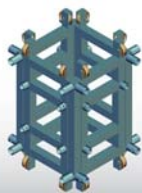
Hinge section

PROTOW2 BP



Ground support Base Plate

PROTOW2 SB



Ground support Sleeve Block

PROTOW2 LO

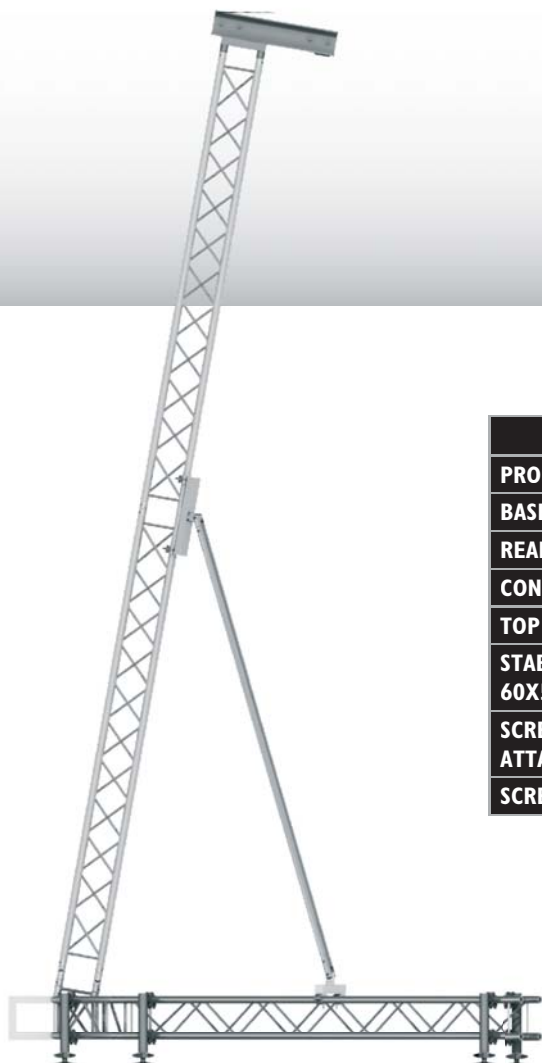


Ground support Outrigger

PROTOW2 TS



Ground support Top section



PART LIST	
PRO34L3000H	4 pcs
BASE CORNER 60°	1 pcs
REAR STABILISER	1 pcs
CONNECTION STAB	2 pcs
TOP SECTION	1 pcs
STABILIZER PIPES 60X5	2 pcs
SCREW JACK ATTACHMENT	8 pcs
SCREW JACK	8 pcs

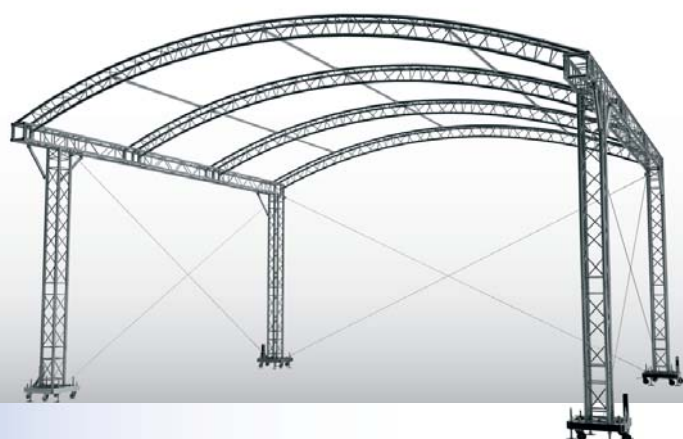
MAST SECTION	
Main tubes	50 x 4 mm
Braces	20 x 2 mm
Alloy	EN-AW 6082 T6 (AlMgSi1 T6)

SPECIFICATIONS	
Height in m	6,6
Loading capacity in kg	800

Also available in Prolyte compatible.

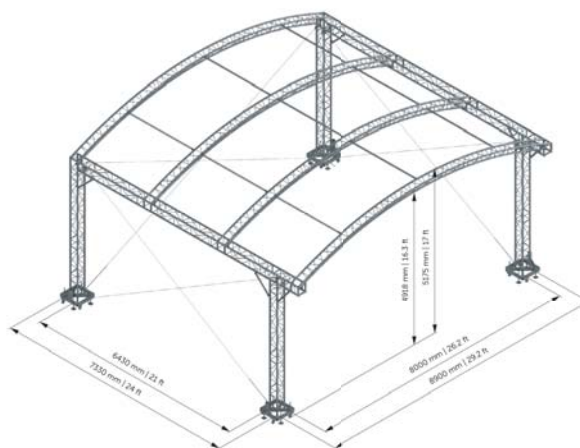


ROOF 1



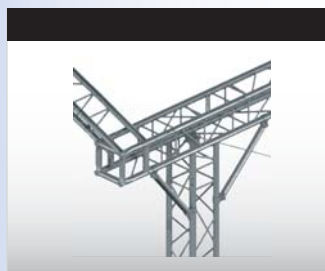
SPECIFICATIONS	
Max. dimension	8,9 x 7,4 m
Max. stage size	8 x 7,4 m
Max. clearance	4,9 m
Max. height	5,2 m
Max. load bearing capacity	800 kg
Total weight of construction	570 kg

Also available in Prolyte compatible.

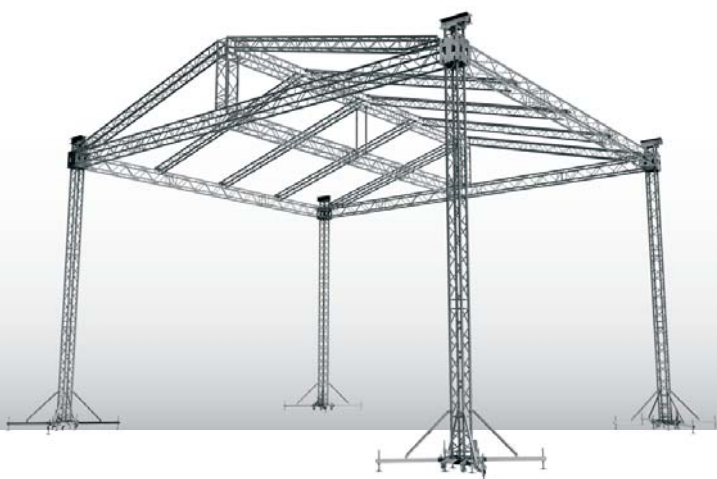


Roof I is an arch roof system designed to cover stage 8x6m (26x19.5ft).

Its attractive look is great for small to middle size events such as concerts, fashion and entertainment shows, theatrical performances and many others. However, its design does not allow big loads to be placed on the structure.



ROOF 2

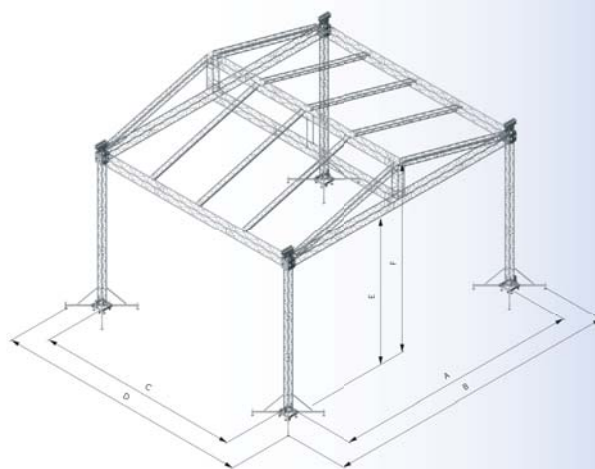


SPECIFICATIONS	
Max. dimension	14,5 x 12,5 m
Max. stage size	12 x 10 m
Max. clearance	7 m
Max. height	9,1 m
Max. load bearing capacity	3500 kg
Total weight of construction	2000 kg

Stage measurements	Inside width (mm)	Overall width (mm)	Inside depth (mm)	Overall depth (mm)	Clearance (mm)	Height (mm)
	A	B	C	D	E	F
8 x 6 m	8030	10500	6030	8500	7000	8567
10 x 8 m	10030	12500	8030	10500	7000	8830
12 x 10 m	12030	14500	10030	12500	7000	9086

Also available in Prolyte compatible.

List of the used construction systems	
Mast section	PR034
Support truss	PR044
Outside rafter	PR034
Inside rafter	PR033

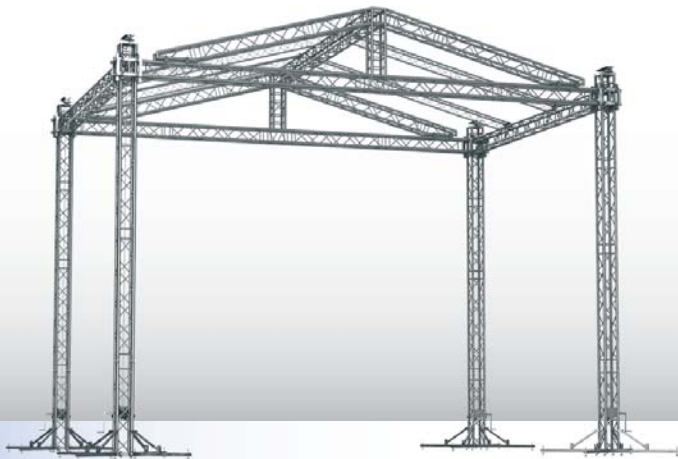


Roof 2 is a best selling roof system from our portfolio. The structure is available in three different sizes covering the following stages 12x10m (39x32.5ft), 10x8m (32.5x26ft) and 8x6m (26x19.5ft).

Its fast and easy assembly makes Roof 2 a great choice for almost any kind of event.

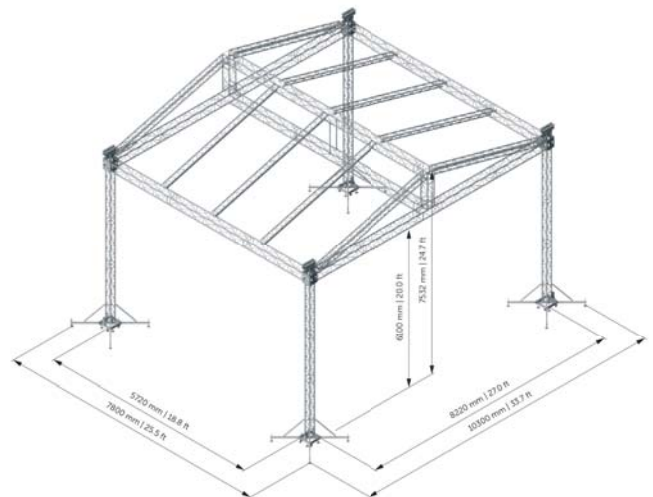


ROOF STANDARD 1



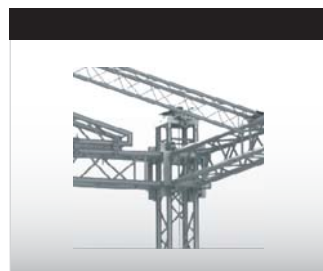
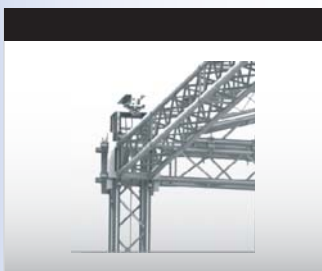
SPECIFICATIONS	
Max. dimension	10,3 x 7,8 m
Max. stage size	8 x 6 m
Max. clearance	6,1 m
Max. height	7,53 m
Max. load bearing capacity	2000 kg
Total weight of construction	600 kg

Also available in Prolyte compatible.

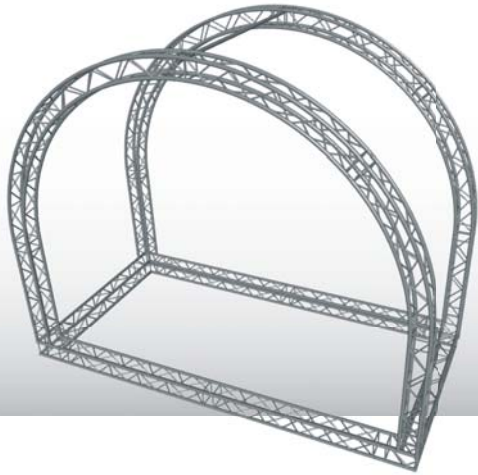


Gable Roof 8x6m is a great option if you need to cover smaller size events. It can bear decent load of 2000kg and the clearance of 6,1m gives you enough space for any lighting show.

It is very easy to assemble as the columns are from Tower I which is a self-contained unit built up from PRO34 truss.



ROOF STANDARD 2



SPECIFICATIONS	
Max. dimension	6 x 3 m
Max. stage size	5 x 4 m
Max. clearance	4,3 m
Max. height	4,5 m
Max. load bearing capacity	680 kg
Total weight of construction	250 kg

Also available in Prolyte compatible.



U-LIGHT FRAME



U-FRAME DESIGN

The center point load of each unit is max. 50kg (110lbs) in stable design configuration.



U-FRAME LADDER

For ladder set up it is possible to hang max. 10 U-Frame units beneath each other without any extra rigging needed.



U-LIGHT FRAME BASE

The center point load of each unit is max. 50kg (110lbs) in stable design configuration.



U-LIGHT FRAME TOP

The center point load of each unit is max. 50kg (110lbs) in stable design configuration.

PRO-TRUSS introduces the U-Light Frame fitted for your various design, rigging and lighting needs. The U-Light Frame is built up from PRO-TRUSS standard single pipes (50x2mm) and accessories. It allows you to create endless variations and opens up new options in your lighting and rigging jobs.

The U-Lights Frame is fast to assemble using the standard conical quicklock connection. It is also easily stackable, which is great for any transport. The U-Light Frame pieces can be extended by any standard PRO I truss product and accessories so no special parts are needed.

This highly modular system brings new opportunities and challenges to your creative design.

The U-Light Frame products are available in any RAL color at your request.



BARRIER BASE

Barrier base



BARRIER GATE

Barrier gate



VARIO CORNER

The Vario Corner gives you absolute flexibility in creating necessary barrier corners.



BARRIER DOLLY

Barrier dolly for Vario Corner.



BARRIER DOLLY

Barrier dolly for base & gate



HEIGHT ADAPTER

Height Adapter for barriers

PRO-TRUSS barriers are the right choice for controlling the crowd when necessary. The barriers are safety devices which can help you to manage the crowds at various types of events such as pop concerts, music festivals, political meetings etc.

The cable protectors can be used anywhere you want to provide protection for your cords and cables from walk-over pedestrian and car traffic.

FURNITURE

PRO-TRUSS regularly produces three different types of bar stools and two types of round tables that you can see in this section. The PRO-TRUSS furniture is widely used in clubs, discos, bars and at trade shows.

There are also three standard types of shelves in our portfolio which can be used not only at exhibitions but also in shops, offices and many other spaces. The shelves are made from PRO-TRUSS standard PRO32 trussing line. We also produce lecterns, a very popular item with speakers at various types of events.



CURVED BAR STOOL

Club style curved bar stool from aluminium profiles and high-quality pine wood



STRAIGHT BAR STOOL

Straight standard bar stool from aluminium profiles and high-quality pine wood



CLASSIC STRAIGHT BAR STOOL

Classic straight bar stool from aluminium profiles and high-quality pine wood



BENT TABLE

Club style bent table from aluminium profiles and high-quality pine wood



STRAIGHT TABLE

Classic style straight table from aluminium profiles and high-quality pine wood



STANDARD LECTERN

Standard lectern with Diamond plate



DIAMOND PLATE TOP

Diamond plate top



LECTERN DOUBLE LEG

Lectern Double Leg with wooden top & base



LECTERN SINGLE LEG

Lectern Single Leg with wooden top & base



LECTERN WITH PLEXIGLASS

Lectern with Plexiglass



PLEXIGLASS TOP

Plexiglass top



LECTERN CURVED

Lectern curved with Diamond plates



CATALOGUE STAND

Catalogue stand fixed



CATALOGUE STAND

Catalogue stand collapsible



UNIVERSAL DESK

Universal desk PRO24/PRO34



TV STAND

TV stand

DESIGN EVENTS

You can find several trade show designs in this section. We deliver them as complete exhibition booth packages. These designs show the huge flexibility and variability of PRO-TRUSS aluminium truss segments. Feel free to come up with your own ideas and contact us when ready for their realization.



DISPLAY BANNER

Display banner for any kind of promotion
2 x 2 x 2,5 m



RECTANGULAR BANNER

Rectangular banner with large promotion space
5 x 1,5 x 5 m



TALL BANNER

The tall banner is eye-catching and allows you to display products
1,5 x 1,5 x 5 m



SCREEN FRAME

Standard size screen frame set up
Quicklock line system
2,5 x 2,5 m



SMALL SIZE EXHIBIT

Small size exhibit design
Quicklock line system
3 x 3 x 2,6 m



SMALL SIZE EXHIBIT

Small size exhibit design
Quicklock line system
2,92 x 3 x 2,5 m



SMALL SIZE EXHIBIT

Small size exhibit design
Quicklock line system
2,92 x 3 x 2,5 m



SMALL SIZE EXHIBIT

Small size exhibit design
Quicklock line system
2,66 x 2,66 x 2,5 m



MEDIUM SIZE EXHIBIT

Medium size exhibit design
Quicklock line system
6 x 3 x 3 m



MEDIUM SIZE EXHIBIT

Medium size exhibit design
Quicklock line system
6 x 2 x 3,63 m



MEDIUM SIZE EXHIBIT

Medium size exhibit design
Quicklock line system
5,5 x 3 x 3 m



LARGE EXHIBIT

Large exhibit design
Quicklock line system
6 x 5,5 x 3,6 m



LARGE EXHIBIT

Large exhibit design
Quicklock line system
6 x 6 x 4 m



MEDIUM EXHIBIT

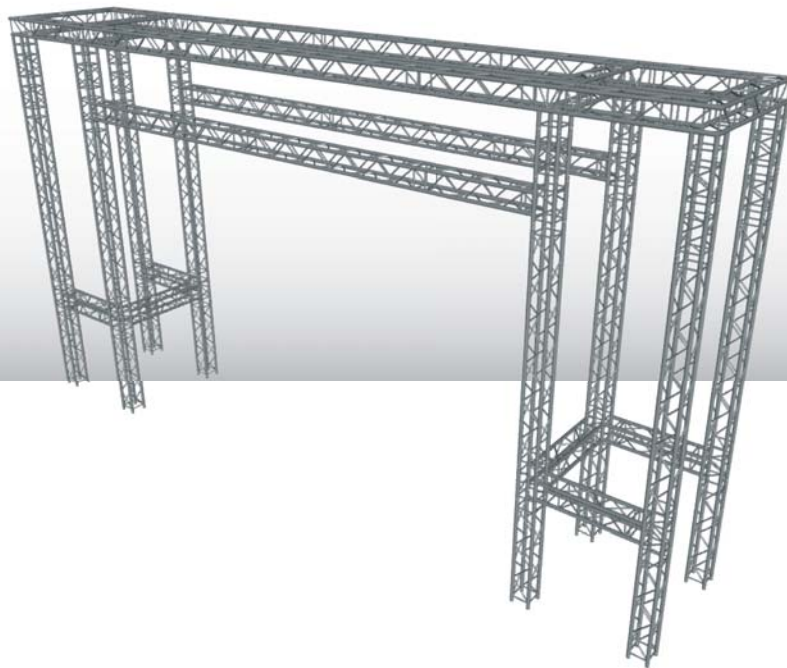
Medium exhibit design
Quicklock line system
4,5 x 4,5 x 3 m



MEDIUM EXHIBIT

Medium exhibit design
Quicklock line system
4,29 x 3,29 x 5 m

DESIGN FINISH GATES



PROTRUSS GATE

Gate made by PROtruss
Made out of PRO34 truss system
11,5 x 2 x 6,5 m



BASIC VERSION

Basic version of finish gate
Made out of PRO33 truss system
3 x 3,5 x 4 m



TRADITIONAL VERSION

Traditional version of finish gate.
Made out of PRO34 truss system
6 x 3,5 x 4 m



LED FRAMES

5 x 3 m

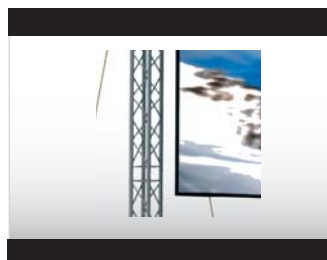


SPECIFICATIONS

Max. dimension in m	6,35 x 4,62
Max. LED size in m	5 x 3
Max. height in m	8,49
Max. load capacity in kg	1200
Total weight of construction in kg	650

LED frame 5x3m is an easy and fast assembly system that can equip LED screen of 5x3m (16,4x9,8ft) with maximum weight of 1200kg (2645lbs). The LED frame is build up from PRO34 and PRO44 trussing segments.

Also available in Prolyte compatible.



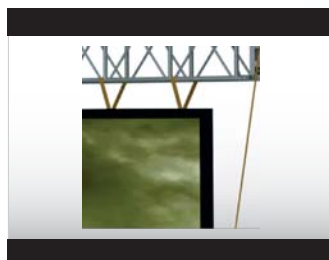


SPECIFICATIONS

Max. dimension in m	8,25 x 5,72
Max. LED size in m	6 x 4
Max. height in m	9
Max. load capacity in kg	2000
Total weight of construction in kg	850

LED frame 6x4m is an easy and fast assembly system that can equip LED screen of 6x4m (19,7x13,1ft) with maximum weight of 2000kg (4410lbs). The LED frame is build up from PRO44 and PRO542 trussing segments.

Also available in Prolyte compatible.



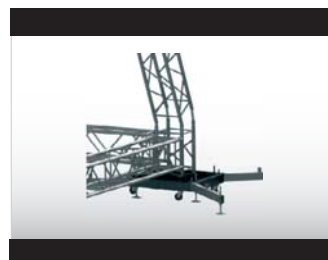


SPECIFICATIONS

Max. dimension in m	12,3 x 8,2
Max. LED size in m	8 x 6
Max. height in m	10,2
Max. load capacity in kg	3000
Total weight of construction in kg	1200

LED frame 6x4m is an easy and fast assembly system that can equip LED screen of 8x6m (26,2x19,7ft) with maximum weight of 3000kg (6615lbs). The LED frame is build up from PRO44 and PRO764 trussing segments and the max.lifting hewight is ca. 8,6m (28ft)

Also available in Prolyte compatible.



RIGGING ACCESSORIES



PRO-TRUSS also provides basic rigging accessories which are usually included in our roof system and tower system packages. We can supply any kind of rigging item necessary for aluminium truss structures operation including both manual and electrical chain hoists.



STEEL SLING



SHACKLE

Shackle, various loads
SWL 500, 1000, 1500 & 2000 kg



HANDWINCH

Handwinch + 15 m steel rope



TOWER 1 ERECTOR

Tower 1 Erector



TOWER 2 ERECTOR

Tower 2 Erector



CHAIN HOIST

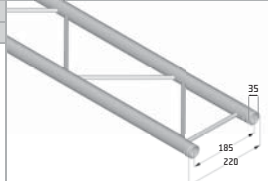
Chain hoist
- 1 ton with 10 m chain
- 1,5 ton with 10 m chain

ALL SYSTEMS

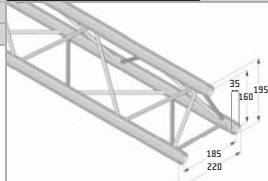
PRO14

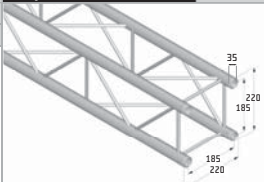
Loading table	2m	4m	6m	8m	10m	Main tube	20 x 2 mm	
Point load [kg]	73,4	43,8	31,2	24,2	19,8	Braces	6 mm	
Deflection [mm]	2,4	11,2	27	49,8	79,5	Alloy	EN-AW 6082 T66 (AlMgSi0,5 T66)	
UDL [kg/m]	102,1	26,7	11,9	6,8	4,3			
Deflection [mm]	4,1	17,1	38,9	69,4	108,6			
Product	Weight (kg)							
PRO14L500	0,9							
PRO14L1000	1,7							
PRO14L1500	2,5							
PRO14L2000	3,3							
PRO14L2500	4,1							
PRO14L3000	5,0							

PRO22

Loading table	2m	4m	6m	8m	10m	12m	Main tube	35 x 2 mm
Point load [kg]	196	129	96	63	44	33	Braces	10 x 2 mm
Deflection [mm]	1,3	3	5,4	12,6	22,9	36,7	Alloy	EN-AW 6060 T66 (AlMgSi0,5 T66)
UDL [kg/m]	101	67	48	21	11	7		
Deflection [mm]	0,9	2,9	6,6	15,5	27,7	43,6		
Product	Weight (kg)							
PRO22L500	0,8							
PRO22L1000	1,3							
PRO22L1500	2,1							
PRO22L2000	2,8							
PRO22L2500	3,4							
PRO22L3000	4,1							
PRO22L3500	4,7							
PRO22L4000	5,4							

PRO23

Loading table	2m	4m	6m	8m	10m	12m	Main tube	35 x 2 mm	
Point load [kg]	262	171	127	81	56	41	Braces	10 x 2 mm	
Deflection [mm]	1,8	4	7,2	16,5	30	48,3	Alloy	EN-AW 6060 T66 (AlMgSi0,5 T66)	
UDL [kg/m]	175	114	64	27	14	8			
Deflection [mm]	1,5	4,9	8,9	20,1	36	56,8			
Product	Weight (kg)								
PRO23L500	1,4								
PRO23L1000	2,5								
PRO23L1500	3,6								
PRO23L2000	4,8								
PRO23L2500	5,9								
PRO23L3000	7,0								
PRO23L3500	8,2								
PRO23L4000	9,3								

PRO24	Loading table	2m	4m	6m	8m	10m	12m	Main tube	35 x 2 mm
	Point load [kg]	405	354	286	195	141	107	Braces	10 x 2 mm
	Deflection [mm]	1,4	4,1	7,9	18,7	33,7	53,6	Alloy	EN-AW 6060 T6 (AlMgSi0,5 T66)
	UDL [kg/m]	202	134	100	65	35	21		
	Deflection [mm]	0,9	2,9	6,9	23,1	41,3	64,8		
	Product	Weight (kg)							
	PRO24L500	1,8							
	PRO24L1000	2,6							
	PRO24L1500	4,8							
	PRO24L2000	6,4							
PRO24L2500	7,9								
PRO24L3000	9,3								
PRO24L3500	11,0								
PRO24L4000	12,4								

PRO1

Loading table	1m	2m	3m	4m	Main tube	50 x 2 mm	
Point load [kg]	219	109	73	55	Alloy	EN-AW 6060 T66 (AlMgSi0,5 T66)	
Deflection [mm]	7,5	29,9	67,4	119,8			
UDL [kg/m]	438	109	49	27			
Deflection [mm]	9,4	37,4	84,2	149,7			
Product	Weight (kg)						
PRO1L500	0,7						
PRO1L1000	1,1						
PRO1L1500	1,5						
PRO1L2000	1,9						
PRO1L2500	2,3						
PRO1L3000	2,8						

ALL PRODUCTS



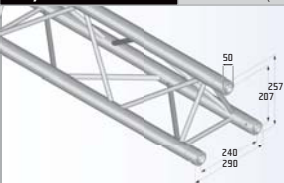
PRO32

Loading table	2m	4m	6m	8m	10m	12m	System	S / P
Point load [kg]	673	333	228	170	135	110	Main tube	50 x 2 mm / 50 x 2 mm
Deflection [mm]	1,9	7,4	17,6	32,3	52,5	77,7	Braces	20 x 2 mm / 16 x 2 mm
UDL [kg/m]	673	166	76	43	27	18	Alloy	EN-AW 6082 T6 (AlMgSi)
Deflection [mm]	2,3	9,3	21,9	39,8	63,7	94		
Product	Weight (kg)							
PRO32L290	1,2							
PRO32L500	1,7							
PRO32L710	2,1							
PRO32L1000	2,6							
PRO32L1500	3,6							
PRO32L2000	4,6							
PRO32L2500	5,7							
PRO32L3000	6,7							
PRO32L4000	8,7							
PRO32L5000	10,7							

PRO32H

Loading table	2m	4m	6m	8m	10m	12m	System	H / H P
Point load [kg]	1027	508	344	256	202	165	Main tube	48 x 3 mm / 48 x 3 mm
Deflection [mm]	1,9	7,7	18	32,8	52,5	77,5	Braces	20 x 2 mm / 16 x 2 mm
UDL [kg/m]	710	254	115	64	40	27	Alloy	EN-AW 6082 T6 (AlMgSi)
Deflection [mm]	1,7	9,6	22,3	40,4	64,2	94,1		
Product	Weight (kg)							
PRO32L290H	1,2							
PRO32L500H	1,9							
PRO32L710H	2,5							
PRO32L1000H	3,3							
PRO32L1500H	4,7							
PRO32L2000H	6,1							
PRO32L2500H	7,4							
PRO32L3000H	8,8							
PRO32L4000H	11,6							
PRO32L5000H	14,4							

PRO33

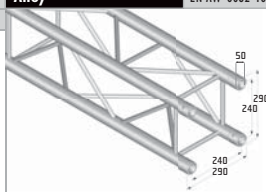
Loading table	2m	4m	6m	8m	10m	12m	System	S / P
Point load [kg]	761	412	277	206	154	117	Main tube	50 x 2 mm / 50 x 2 mm
Deflection [mm]	2,1	9,3	21,7	39,8	62	88,3	Braces	20 x 2 mm / 16 x 2 mm
UDL [kg/m]	761	206	92	51	31	20	Alloy	EN-AW 6082 T6 (AlMgSi)
Deflection [mm]	2,6	11,5	26,8	48,8	75,2	105,6		
Product	Weight (kg)							
PRO33L258	2,0							
PRO33L290	2,0							
PRO33L500	2,9							
PRO33L710	3,2							
PRO33L742	3,5							
PRO33L1000	4,6							
PRO33L1500	6,4							
PRO33L2000	8,1							
PRO33L2500	9,9							
PRO33L3000	11,7							
PRO33L4000	15,3							
PRO33L5000	18,8							

PRO33H

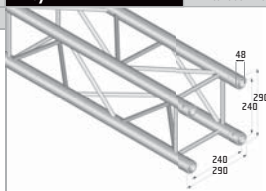
Loading table	2m	4m	6m	8m	10m	12m	System	H / H P
Point load [kg]	1321	675	450	324	249	190	Main tube	48 x 3 mm / 48 x 3 mm
Deflection [mm]	2,5	10,3	23,7	42,1	66,1	93,5	Braces	20 x 2 mm / 16 x 2 mm
UDL [kg/m]	1231	338	150	81	50	32	Alloy	EN-AW 6082 T6 (AlMgSi)
Deflection [mm]	2,9	12,8	29,4	51,7	80,6	112,7		
Product	Weight (kg)							
PRO33L258H	2,8							
PRO33L290H	2,9							
PRO33L500H	3,3							
PRO33L710H	4,2							
PRO33L742H	4,5							
PRO33L1000H	5,5							
PRO33L1500H	7,9							
PRO33L2000H	10,2							
PRO33L2500H	12,6							
PRO33L3000H	15,0							
PRO33L4000H	19,7							
PRO33L5000H	24,4							

ALL SYSTEMS

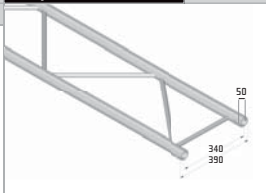
PRO34

Loading table	2m	4m	6m	8m	10m	12m	System	S / P
Point load [kg]	1919	987	670	507	394	308	Main tube	50 x 2 mm / 50 x 2 mm
Deflection [mm]	2,6	11	25,6	46,9	73,6	103,6	Braces	20 x 2 mm / 16 x 2 mm
UDL [kg/m]	1422	493	223	127	79	51	Alloy	EN-AW 6082 T6 (AlMgSi)
Deflection [mm]	2,4	13,7	31,8	58	90,5	126,4		
Product	Weight (kg)							
PRO34L290	2,5							
PRO34L500	3,8							
PRO34L710	7,4							
PRO34L1000	6,1							
PRO34L1500	8,5							
PRO34L2000	10,8							
PRO34L2500	13,2							
PRO34L3000	15,6							
PRO34L4000	20,3							
PRO34L5000	25,1							

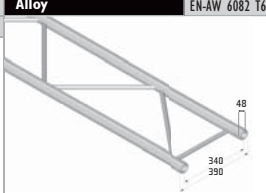
PRO34H

Loading table	2m	4m	6m	8m	10m	12m	System	H / H P
Point load [kg]	2840	1544	1033	771	607	491	Main tube	48 x 3 mm / 48 x 3 mm
Deflection [mm]	2,7	11,7	26,7	48,3	76,2	110,1	Braces	20 x 2 mm / 16 x 2 mm
UDL [kg/m]	1420	707	344	193	121	82	Alloy	EN-AW 6082 T6 (AlMgSi)
Deflection [mm]	1,7	13,3	33,2	59,8	93,9	134,8		
Product	Weight (kg)							
PRO34L290H	3,4							
PRO34L500H	4,4							
PRO34L710H	6,5							
PRO34L1000H	7,4							
PRO34L1500H	10,5							
PRO34L2000H	13,7							
PRO34L2500H	16,8							
PRO34L3000H	19,9							
PRO34L4000H	26,2							
PRO34L5000H	32,4							

PRO42

Loading table	2m	4m	6m	8m	10m	12m	14m	16m	System	S / P
Point load [kg]	756	486	327	245	195	161	135	113	Main tube	50 x 2 mm / 50 x 2 mm
Deflection [mm]	1	5,1	11,8	21,6	34,8	51,8	72,9	96,7	Braces	20 x 2 mm / 16 x 2 mm
UDL [kg/m]	756	243	109	61	39	27	19	14	Alloy	EN-AW 6082 T6 (AlMgSi)
Deflection [mm]	1,2	6,4	14,7	26,7	42,7	63	87,8	115,3		
Product	Weight (kg)									
PRO42L190	1,4									
PRO42L500	2,0									
PRO42L810	2,5									
PRO42L1000	3,2									
PRO42L1500	4,4									
PRO42L2000	5,5									
PRO42L2500	6,6									
PRO42L3000	7,8									
PRO42L4000	10,1									
PRO42L5000	12,4									

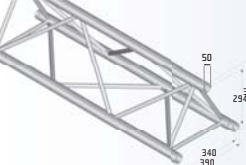
PRO42H

Loading table	2m	4m	6m	8m	10m	12m	14m	16m	System	H / H P
Point load [kg]	1042	664	459	349	286	243	204	172	Main tube	48 x 3 mm / 48 x 3 mm
Deflection [mm]	0,9	4,7	11,3	20,8	34,3	52	72,5	95,9	Braces	20 x 2 mm / 16 x 2 mm
UDL [kg/m]	1042	332	153	87	57	40	29	21	Alloy	EN-AW 6082 T6 (AlMgSi)
Deflection [mm]	1,1	5,9	14	25,7	42,1	63,5	87,9	115,2		
Product	Weight (kg)									
PRO42L190H	1,6									
PRO42L500H	2,3									
PRO42L810H	3,5									
PRO42L1000H	3,9									
PRO42L1500H	5,4									
PRO42L2000H	6,9									
PRO42L2500H	8,4									
PRO42L3000H	10,0									
PRO42L4000H	13,0									
PRO42L5000H	16,1									

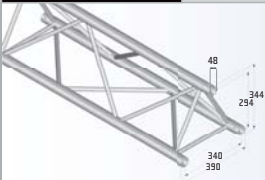
ALL PRODUCTS



PRO43

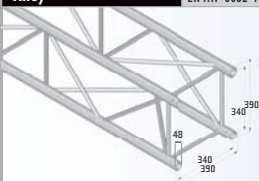
Loading table	2m	4m	6m	8m	10m	12m	14m	16m	System	S / P
Point load [kg]	779	544	371	282	225	184	144	121	Main tube	50 x 2 mm / 50 x 2 mm
Deflection [mm]	1	5,8	13,6	25,5	41,8	62,8	84,9	116,1	Braces	20 x 2 mm / 16 x 2 mm
UDL [kg/m]	779	272	124	70	45	31	21	15	Alloy	EN-AW 6082 T6 (AlMgSi)
Deflection [mm]	1,3	7,2	16,9	31,3	50,9	75,6	100,8	133,3		
Product	Weight (kg)									
PRO43L190	2,7									
PRO43L500	3,8									
PRO43L810	4,0									
PRO43L1000	6,3									
PRO43L1500	8,5									
PRO43L2000	10,6									
PRO43L2500	12,8									
PRO43L3000	15,2									
PRO43L4000	19,6									
PRO43L5000	24,0									

PRO43H

Loading table	2m	4m	6m	8m	10m	12m	14m	16m	System	H / H P
Point load [kg]	1412	913	636	475	375	304	241	207	Main tube	48 x 3 mm / 48 x 3 mm
Deflection [mm]	1,2	6,5	15,7	28,6	45,9	67,5	90,7	123,7	Braces	20 x 2 mm / 16 x 2 mm
UDL [kg/m]	1412	457	212	119	75	51	34	25	Alloy	EN-AW 6082 T6 (AlMgSi)
Deflection [mm]	1,6	8,1	19,4	35,3	56,2	81,9	108,8	140,9		
Product	Weight (kg)									
PRO43L190H	2,9									
PRO43L500H	4,2									
PRO43L810H	6,8									
PRO43L1000H	7,3									
PRO43L1500H	10,0									
PRO43L2000H	12,7									
PRO43L2500H	15,4									
PRO43L3000H	18,4									
PRO43L4000H	24,0									
PRO43L5000H	29,5									

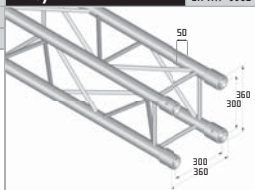
PRO44

Loading table	2m	4m	6m	8m	10m	12m	14m	16m	System	S / P
Point load [kg]	1805	1190	823	653	532	436	364	304	Main tube	50 x 2 mm / 50 x 2 mm
Deflection [mm]	1,2	6,2	14,8	46,6	46,6	68,4	94,7	124,5	Braces	20 x 2 mm / 16 x 2 mm
UDL [kg/m]	1805	595	274	106	106	73	52	38	Alloy	EN-AW 6082 T6 (AlMgSi)
Deflection [mm]	1,5	7,8	18,4	57,3	57,3	83,5	114,9	151,1		
Product	Weight (kg)									
PRO44L500	5,0									
PRO44L1000	8,4									
PRO44L2000	14,1									
PRO44L2500	17,0									
PRO44L3000	20,3									
PRO44L4000	26,1									
PRO44L5000	32,0									

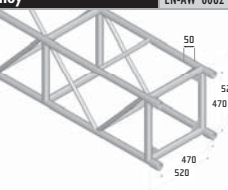
PRO44H	Loading table	2m	4m	6m	8m	10m	12m	14m	16m	System	H / H P
	Point load [kg]	3267	1803	1252	971	811	675	573	477	Main tube	48 x 3 mm / 48 x 3 mm
	Deflection [mm]	1,4	6,4	15,2	28,5	47,6	70,5	98,3	127,8	Braces	20 x 2 mm / 16 x 2 mm
	UDL [kg/m]	2327	901	417	243	162	112	82	61	Alloy	EN-AW 6082 T6 (AlMgSi)
	Deflection [mm]	1,3	8	18,9	35,4	58,8	86,5	119,8	158,7		
	Product	Weight (kg)									
	PRO44L500H	5,6									
	PRO44L1000H	9,7									
	PRO44L2000H	16,9									
	PRO44L2500H	20,6									
PRO44L3000H	24,6										
PRO44L4000H	31,9										
PRO44L5000H	39,4										

ALL SYSTEMS

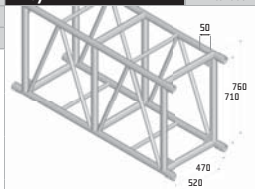
PRO364

Loading table	2m	4m	6m	8m	10m	12m	14m	16m	Main tube	50 x 4 mm	
Point load [kg]	-	1119,0	1100,0	1000,0	801,0	600,0	510,0	420,0	Braces	25 x 3 mm	
Deflection [mm]	-	6,3	16,8	36,8	55,2	70,6	64,8	78,3	Alloy	EN-AW 6082 T6 (AlMgSi1 T6)	
UDL [kg/m]	-	975,0	447,0	292,0	141,0	105,0	66,0	40,0			
Deflection [mm]	-	12,3	27,0	46,4	68,0	89,1	107,1	119,4			
Product	Weight (kg)										
PRO364L500	7,4										
PRO364L1000	10,2										
PRO364L2000	20,3										
PRO364L2500	25,3										
PRO364L3000	29,9										
TPRO364L4000	40,2										

PRO524

Loading table	6m	8m	10m	12m	14m	16m	18m	20m	Main tube	50 x 4 mm	
Point load [kg]	1600,0	1405,0	1240,0	1098,0	969,0	840,0	711,0	560,0	Braces	30 x 3 mm	
Deflection [mm]	11,6	23,5	34,5	54,3	71,6	94,0	110,3	130,0	Alloy	EN-AW 6082 T6 (AlMgSi1 T6)	
UDL [kg/m]	800,0	514,0	320,0	207,0	144,0	100,0	96,0	44,0			
Deflection [mm]	21,3	39,1	53,0	74,2	89,6	108,0	116,5	126,0			
Product	Weight (kg)										
PRO524L500	8,4										
PRO524L1000	15,3										
PRO524L2000	29,7										
PRO524L2500	36,2										
PRO524L3000	46,9										
PRO524L4000	56,1										

PRO764

Loading table	6m	8m	10m	12m	14m	16m	18m	20m	22m	24m	Main tube	50 x 4 mm	
Point load [kg]	2000,0	1810,0	1585,0	1440,0	1297,0	1200,0	1188,0	1049,0	991,0	840,0	Braces	30 x 3 mm	
Deflection [mm]	9,1	16,3	25,6	36,4	50,5	66,2	87,1	103,9	126	147	Alloy	EN-AW 6082 T6 (AlMgSi1 T6)	
UDL [kg/m]	720,0	557,0	364,0	300,0	192,0	149,0	128,0	97,0	81,0	60,0			
Deflection [mm]	11,3	23,4	34,7	49,1	62,7	79,4	101,0	117,5	139,2	156,0			
Product	Weight (kg)												
PRO764L500	16,8												
PRO764L1000	20,9												
PRO764L1500	25,7												
PRO764L2000	35,4												
PRO764L2500	40,2												
PRO764L3000	48,1												
PRO764L4000	64,4												



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